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## ***Ground-based and Airborne Telescopes VI***

**Helen J. Hall**  
**Roberto Gilmozzi**  
**Heather K. Marshall**  
*Editors*

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# Contents

xvii	<i>Authors</i>
xxix	<i>Conference Committee</i>
xxxiii	<i>Introduction</i>

## Part One

<b>SESSION 1</b>	<b>UPDATES TO EXISTING TELESCOPES/OBSERVATORIES</b>
9906 02	<b>Upgrade of the HET segment control system, utilizing state-of-the-art, decentralized and embedded system controllers [9906-1]</b>
9906 03	<b>W. M. Keck Observatory primary mirror segment repair project: overview and status [9906-2]</b>
9906 05	<b>MSE observatory: a revised and optimized astronomical facility [9906-4]</b>
9906 06	<b>Deployment of the Hobby-Eberly Telescope wide field upgrade [9906-5]</b>
<b>SESSION 2</b>	<b>NEW TECHNOLOGIES</b>
9906 07	<b>Chinese Large Optic/IR Telescope (LOT): planning for the next decade (Invited Paper) [9906-6]</b>
9906 08	<b>Modernization of the Mayall Telescope control system: design, implementation, and performance [9906-7]</b>
<b>SESSION 3</b>	<b>LARGE MILLIMETER TELESCOPES AND TELESCOPE ADJUSTMENTS AND SITE CHARACTERIZATION</b>
9906 0A	<b>Atmospheric seeing measurement from bright star trails with frame transfer CCDs [9906-9]</b>
<b>SESSION 4</b>	<b>ENABLING TECHNOLOGIES FOR EXTREMELY LARGE TELESCOPES</b>
9906 0C	<b>Design solutions for dome and main structure (mount) of giant telescopes [9906-11]</b>
9906 0D	<b>Holographic beam mapping of the CHIME pathfinder array [9906-12]</b>
9906 0E	<b>A survey of enclosure suspension and rotation systems for 3-15m telescopes [9906-13]</b>
9906 0F	<b>Performance of cable isolators in the transport of large optical assemblies [9906-14]</b>

---

**SESSION 5    RADAR SPACE DEBRIS APPLICATIONS**

---

- 9906 0G    **SRT as a receiver in a bistatic radar space debris configuration** [9906-15]  
9906 0H    **On preparing UKIRT to observe satellites and orbital debris** [9906-16]

---

**SESSION 6    TELESCOPES FOR SYNOPTIC AND SURVEY OBSERVATIONS I**

---

- 9906 0J    **LSST telescope and site status** [9906-19]  
9906 0K    **Final design of the LSST hexapods and rotator** [9906-18]  
9906 0L    **LSST mirror system status: from design to fabrication and integration** [9906-20]  
9906 0M    **Large Synoptic Survey Telescope mount final design** [9906-21]

---

**SESSION 7    TELESCOPES FOR SYNOPTIC AND SURVEY OBSERVATIONS II**

---

- 9906 0N    **The LSST Dome final design** [9906-22]  
9906 0O    **The LSST calibration hardware system design and development** [9906-23]  
9906 0P    **LSST summit facility construction progress report: reacting to design refinements and field conditions** [9906-24]  
9906 0Q    **Final design of the LSST primary/tertiary mirror cell assembly** [9906-25]

---

**SESSION 8    PROJECT REVIEWS**

---

- 9906 0R    **The University of Tokyo Atacama Observatory 6.5m telescope: project overview and current status (Invited Paper)** [9906-26]  
9906 0S    **San Pedro Martir Telescope: Mexican design endeavor** [9906-27]  
9906 0T    **ALMA specifications and results: report at mid-cycle 3** [9906-28]  
9906 0U    **The Greenland Telescope: antenna retrofit status and future plans** [9906-29]  
9906 0V    **The 6.5-m MMT Telescope: status and plans for the future** [9906-30]

---

**SESSION 9    EXTREMELY LARGE TELESCOPES I**

---

- 9906 0W    **The E-ELT program status (Invited Paper)** [9906-31]  
9906 0X    **E-ELT assembly, integration, and technical commissioning plans** [9906-32]  
9906 0Y    **Overview of key technologies for TMT telescope structure** [9906-33]

- 9906 0Z    **Production metrology design and calibration for TMT primary mirror fabrication used at multiple manufacturing sites [9906-34]**
- 9906 10    **GMT site, enclosure, and facilities design and development overview and update [9906-35]**

---

**SESSION 10    WAVEFRONT CONTROL SEGMENTED MIRROR ALIGNMENT AND PHASING SYSTEMS**

---

- 9906 11    **Primary mirror control for large segmented telescopes: combining high performance with robustness [9906-36]**

---

**SESSION 11    EXTREMELY LARGE TELESCOPES II**

---

- 9906 12    **Overview and status of the Giant Magellan Telescope Project (Invited Paper) [9906-37]**
- 9906 14    **A 3D metrology system for the GMT [9906-112]**
- 9906 15    **Iranian National Observatory: project overview [9906-251]**
- 9906 16    **Designing the primary mirror support for the E-ELT [9906-41]**

---

**SESSION 12    DESIGN OF FAST STEERABLE CHERENKOV TELESCOPES**

---

- 9906 19    **The ASTRI SST-2M prototype for the Cherenkov Telescope Array: opto-mechanical performance [9906-44]**
- 9906 1A    **FACT: status and experience from four years of operation of the first G-APD Cherenkov Telescope [9906-45]**

---

**SESSION 13    SOLAR TELESCOPES**

---

- 9906 1B    **Construction status of the Daniel K. Inouye solar telescope (Invited Paper) [9906-46]**
- 9906 1C    **Active thermal control for the 1.8-m primary mirror of the solar telescope CLST [9906-196]**
- 9906 1D    **Integration of functional safety systems on the Daniel K. Inouye Solar Telescope [9906-48]**
- 9906 1E    **DKIST telescope mount factory testing overview and lessons learned [9906-49]**

---

**SESSION 14    UPGRADES TO EXISTING TELESCOPES**

---

- 9906 1G    **Keck primary mirror figure changes from mirror support repairs [9906-52]**
- 9906 1H    **Concept design for seismic upgrade of Keck telescopes [9906-53]**
- 9906 1I    **Maunakea Spectroscopic Explorer: the status and progress of a major site redevelopment project [9906-54]**

9906 1K **QUIJOTE Experiment: status of telescopes and instrumentation** [9906-56]

---

**SESSION 15 TELESCOPE ARRAYS FOR TRANSIENT EVENTS**

---

9906 1M **The Evryscope: design and performance of the first full-sky gigapixel-scale telescope** [9906-58]

---

**SESSION 16 TELESCOPES IN EXTREME ENVIRONMENTS**

---

9906 1N **Nonlinear transient survival level seismic finite element analysis of Magellan ground based telescope** [9906-250]

9906 1O **Progress of Antarctic survey telescopes** [9906-59]

9906 1P **Prototyping and environmental experiments of an aluminum panel for the Dome A 5m terahertz explorer (DATE5)** [9906-60]

---

**SESSION 17 TELESCOPES FOR AIRBORNE APPLICATIONS I**

---

9906 1R **SOFIA secondary mirror mechanism heavy maintenance and improvements** [9906-62]

9906 1T **Pointing and control system performance and improvement strategies for the SOFIA Airborne Telescope** [9906-64]

---

**SESSION 18 TELESCOPES FOR AIRBORNE APPLICATIONS II**

---

9906 1U **A high-sensitivity EM-CCD camera for the open port telescope cavity of SOFIA** [9906-65]

9906 1V **SOFIA design history** [9906-66]

---

**SESSION 19 AIRBORNE APPLICATIONS**

---

9906 1W **Feasibility study of airborne calibration of the Cherenkov Telescope Array** [9906-67]

9906 1X **Low cost multi-purpose balloon-borne platform for wide-field imaging and video observation** [9906-68]

9906 1Y **Optical design for the large balloon reflector** [9906-69]

---

**SESSION 20 ASSEMBLY, INTEGRATION, COMMISSIONING, AND LESSONS LEARNED**

---

9906 20 **Customized overhead cranes for installation of India's largest 3.6m optical telescope at Devasthal, Nainital, India** [9906-71]

- 9906 21 **Status and imaging performance of Lowell Observatory's Discovery Channel Telescope in its first year of full science operations** [9906-72]
- 9906 22 **Current status of the facility instrumentation suite at the Large Binocular Telescope Observatory** [9906-73]

## Part Two

---

### SESSION 21 RADIO TELESCOPES I

---

- 9906 25 **MeerKAT: a project status report** [9906-76]
- 9906 26 **New 50-m-class single-dish telescope: Large Submillimeter Telescope (LST)** [9906-77]
- 9906 27 **The next generation very large array** [9906-78]

---

### SESSION 22 RADIO TELESCOPES II

---

- 9906 28 **The SKA1 LOW telescope: system architecture and design performance** [9906-79]
- 9906 29 **Dynamic analysis of DATE5 based on the physically realistic environmental disturbances** [9906-80]
- 9906 2A **The Australian SKA Pathfinder: project update and initial operations** [9906-81]

---

### SESSION 23 CONCEPTS FOR FUTURE TELESCOPES I

---

- 9906 2B **Partially filled aperture interferometric telescopes: achieving large aperture and coronagraphic performance** [9906-82]
- 9906 2C **Unveiling the dynamic infrared sky with Gattini-IR** [9906-83]

---

### SESSION 24 CONCEPTS FOR FUTURE TELESCOPES II

---

- 9906 2D **Telescopio San Pedro Mártir Observatory preliminary design and project approach** [9906-84]
- 9906 2E **Mechanical conceptual design of 6.5 meter telescope: Telescopio San Pedro Mártir (TSPM)** [9906-85]
- 9906 2F **Opto-mechanical design and development status of an all spherical five lenses focal reducer for the 2.3m Thai National Telescope** [9906-86]

---

**POSTERS: CONCEPTS FOR FUTURE TELESCOPES**

---

- 9906 2H **Prefocal station mechanical design concept study for the E-ELT** [9906-88]
- 9906 2J **Maunakea spectroscopic explorer design development from feasibility concept to baseline design** [9906-91]
- 9906 2L **DEdicated MONitor of EXotransits and Transients (DEMONEXT): a low-cost robotic and automated telescope for followup of exoplanetary transits and other transient events** [9906-93]
- 9906 2M **The University of Tokyo Atacama Observatory 6.5m Telescope: enclosure design and wind analysis** [9906-94]
- 9906 2N **Analysis of the three-mirror systems for survey telescopes** [9906-95]

---

**POSTERS: ENABLING TECHNOLOGIES FOR EXTREMELY LARGE TELESCOPES**

---

- 9906 2O **A primary mirror metrology system for the GMT** [9906-39]
- 9906 2P **GMT azimuth bogie wheel-rail interface wear study** [9906-40]
- 9906 2Q **Real-time alignment and co-phasing of multi-aperture systems using phase diversity** [9906-96]
- 9906 2R **OVMS-plus at the LBT: disturbance compensation simplified** [9906-97]
- 9906 2S **Introduction to the SKA low correlator and beamformer system** [9906-98]
- 9906 2T **Large aperture millimeter/submillimeter telescope: which is more cost-effective, aperture synthesis telescope versus large single dish telescope?** [9906-99]
- 9906 2V **The Segmented Pupil Experiment for Exoplanet Detection: 2. design advances and progress overview** [9906-101]
- 9906 2W **Improving E-ELT M1 prototype hard position actuators with active damping** [9906-102]
- 9906 2X **SPEED design optimization via Fresnel propagation analysis** [9906-103]
- 9906 2Y **Segment handling system prototype progress for Thirty Meter Telescope** [9906-105]
- 9906 2Z **Force control technology of segment mirror exchange robot for Thirty Meter Telescope (TMT)** [9906-106]
- 9906 30 **Accelerometer-based online reconstruction of fast telescope vibrations from delayed measurements** [9906-107]
- 9906 31 **Blind and reference channel-based time interleaved ADC calibration schemes: a comparison** [9906-109]

- 9906 32 **The Gemini Observatory protected silver coating: ten years in operation** [9906-111]
- 9906 34 **Design and study of the mask exchange system based on Delta parallel mechanism** [9906-114]

---

**POSTERS: NEW DESIGNS OR NEW TECHNOLOGIES FOR BETTER AND CHEAPER TELESCOPES**

---

- 9906 35 **Design of the high precision thermostat for birefringent filter** [9906-116]
- 9906 36 **The single mirror small size telescope (SST-1M) of the Cherenkov Telescope Array** [9906-117]
- 9906 37 **Cryogenic performance of high-efficiency germanium immersion grating** [9906-118]
- 9906 38 **Optical designs for the Maunakea Spectroscopic Explorer Telescope** [9906-119]
- 9906 39 **SALT: active control of the primary mirror with inductive edge sensors** [9906-120]

---

**POSTERS: TELESCOPE OPTICAL DESIGNS**

---

- 9906 3A **Liverpool Telescope 2: beginning the design phase** [9906-121]
- 9906 3B **LSST active optics system software architecture** [9906-122]
- 9906 3C **New telescope designs suitable for massively multiplexed spectroscopy** [9906-123]
- 9906 3D **ASTRI SST-2M camera electronics** [9906-124]
- 9906 3E **LSST primary/tertiary monolithic mirror** [9906-126]
- 9906 3F **Ethylene glycol contamination effects on first surface aluminized mirrors** [9906-128]
- 9906 3G **Optical design of the 25m CCAT sub-mm wave telescope** [9906-129]
- 9906 3H **An all-silica three element wide-field corrector for GMT** [9906-130]
- 9906 3I **Holographic telescope** [9906-131]
- 9906 3J **The design of an adaptive optics telescope: the case of DAG** [9906-132]

---

**POSTERS: PROJECT REVIEWS**

---

- 9906 3K **Ground-based atmospheric water vapor monitoring system with spectroscopy of radiation in 20-30 GHz and 50-60 GHz bands** [9906-133]
- 9906 3L **GroundBIRD: observations of CMB polarization with fast scan modulation and MKIDs** [9906-134]

9906 3M **Science-based requirements and operations development for the Maunakea Spectroscopic Explorer** [9906-136]

---

**POSTERS: TELESCOPE PERFORMANCE MEASUREMENT**

---

- 9906 3N **Thai National Telescope beam simulator testbed development status** [9906-137]
- 9906 3O **The Cherenkov Telescope array on-site integral sensitivity: observing the Crab** [9906-138]
- 9906 3P **Modal vibration testing of the DVA-1 radio telescope** [9906-139]
- 9906 3R **Characterization of the mechanical properties of the SOFIA secondary mirror mechanism in a multi-stage approach** [9906-141]
- 9906 3S **The absolute calibration strategy of the ASTRI SST-2M telescope proposed for the Cherenkov Telescope Array and its external ground-based illumination system** [9906-142]
- 9906 3T **System performance testing of the DVA1 radio telescope** [9906-143]
- 9906 3U **Mirror coating and cleaning methodology to maintain the optical performance of the GTC telescope** [9906-144]
- 9906 3V **Antenna pattern characterization of the low-frequency receptor of LOFAR by means of a UAV-mounted artificial test source** [9906-145]
- 9906 3W **Re-aluminising the primary mirror of the South African Astronomical Observatory's 74-inch telescope** [9906-146]
- 9906 3X **Characterization of friction in the 3.6m Devasthal optical telescope** [9906-147]
- 9906 3Y **Collimating the Gemini telescopes using a peripheral wavefront sensor** [9906-148]
- 9906 3Z **Simulation of the wavefront sensing of the active primary mirror system for the 2.1-m telescope of the SPMO** [9906-149]
- 9906 40 **Addressing chronic operational issues at the W. M. Keck Observatory** [9906-150]
- 9906 41 **Point-diffraction interferometer for radio telescopes** [9906-151]
- 9906 42 **Temporal characterization of Zernike decomposition of atmospheric turbulence** [9906-152]
- 9906 43 **A new telescope control system for the Telescopio Nazionale Galileo II: azimuth and elevation axes** [9906-153]
- 9906 44 **The first aluminum coating of the 3700mm primary mirror of the Devasthal Optical Telescope** [9906-154]

## Part Three

- 9906 45 **Temperature characterization of the CITIROC front-end chip of the ASTRI SST-2M Cherenkov camera** [9906-155]
- 9906 46 **Delivery, installation, on-sky verification of the Hobby Eberly Telescope wide field corrector** [9906-156]
- 9906 47 **Progress on the 1.8m solar telescope: the CLST** [9906-157]
- 9906 4A **Experimental studies on near-field holographic antenna measurement** [9906-160]
- 9906 4B **Mechanical analysis and measurement of wheel-rail contact system in large aperture radio telescope** [9906-161]
- 9906 4D **The Blanco Telescope and its instruments: a status report** [9906-164]
- 9906 4E **The 3.6m Indo-Belgian Devasthal Optical Telescope: performance results on site** [9906-165]
- 9906 4F **A new alignment procedure for the South African Astronomical Observatory's 74-inch telescope** [9906-166]
- 9906 4I **Supernova and optical transient observations using the three wide-field telescope array of the KMTNet** [9906-169]
- 9906 4J **Comparison of LSST and DECam wavefront recovery algorithms** [9906-170]
- 9906 4K **Long-term performance of the VLT UT active optics system** [9906-171]
- 9906 4L **Telescope performance at the Large Binocular Telescope** [9906-172]

---

### POSTERS: ASSEMBLY INTEGRATION AND VERIFICATION, LESSONS LEARNED DURING COMMISSIONING

- 9906 4M **Pre-construction progress of giant steerable science mirror for TMT** [9906-173]
- 9906 4N **Final acceptance of the 200 GHz telescope unit for the QUIJOTE CMB experiment** [9906-174]

---

### POSTERS: SITE CHARACTERIZATION

- 9906 4Q **The University of Tokyo Atacama Observatory 6.5m Telescope: design of mirror coating system and its performances** [9906-177]
- 9906 4T **A new test environment for the SOFIA secondary mirror assembly to reduce the required time for in-flight testing** [9906-180]

- 9906 4U **Reporting the first 3 years of 225-GHz opacity measurements at the site of the Large Millimeter Telescope Alfonso Serrano** [9906-181]
- 9906 4V **Telescope site survey at the US Naval Observatory, Flagstaff Station** [9906-182]
- 9906 4W **Collecting various sustainability metrics of observatory operations on Maunakea** [9906-184]
- 9906 4X **Atmospheric phase characteristics of the ALMA long baseline** [9906-186]
- 9906 4Y **Development of the optical laser system for the testing and checking equipment for the transmitting and receiving terminals of the space optical communication line** [9906-187]
- 9906 4Z **The Calern atmospheric turbulence station** [9906-188]

---

**POSTERS: SOLAR TELESCOPES**

- 9906 51 **Support optimization of the ring primary mirror of a 2m solar telescope** [9906-190]
- 9906 52 **DKIST facility management system integration** [9906-191]
- 9906 53 **Daniel K. Inouye Solar Telescope optical alignment plan** [9906-192]
- 9906 54 **The COSMO coronagraph optical design and stray light analysis** [9906-194]
- 9906 55 **Pointing a solar telescope** [9906-195]

---

**POSTERS: UPGRADES TO EXISTING TELESCOPES/OBSERVATORIES**

- 9906 56 **The upgraded telescope control system performance for the Canada-France-Hawaii Telescope** [9906-197]
- 9906 57 **Time synchronization diagnosis and enhancements at GTC telescope** [9906-198]
- 9906 58 **An observatory control system for the University of Hawai'i 2.2m Telescope** [9906-199]
- 9906 59 **A new mix of power for the ESO installations in Chile: greener, more reliable, cheaper** [9906-200]
- 9906 5A **New life for the THEMIS solar telescope** [9906-201]
- 9906 5B **Commensal low frequency observing on the NRAO VLA: VLITE status and future plans** [9906-202]
- 9906 5C **LSST communications middleware implementation** [9906-204]
- 9906 5D **Scientific planning for the VLT and VLTI** [9906-205]
- 9906 5E **Planet imaging polarimetry with the solar telescope GREGOR** [9906-206]

---

**POSTERS: DESIGN AND ANALYSIS OF TELESCOPE STRUCTURES FOR SEISMIC LOADS**

---

- 9906 5F **Smart co-phasing system for segmented mirror telescopes** [9906-207]  
9906 5G **SOAR Telescope seismic performance II: seismic mitigation** [9906-208]

---

**POSTERS: DESIGN AND IMPLEMENTATION OF SAFETY SYSTEMS**

---

- 9906 5H **Glycol leak detection system** [9906-209]  
9906 5I **MROI Array telescopes: the relocatable enclosure domes** [9906-210]  
9906 5J **SOAR Telescope seismic performance I: impact of the 2015 Illapel earthquake** [9906-211]  
9906 5K **The GCT camera for the Cherenkov Telescope Array** [9906-216]  
9906 5L **Challenges for QTT structure** [9906-218]  
9906 5M **Status of the Transneptunian Automated Occultation Survey (TAOS II)** [9906-220]  
9906 5N **Characterizing the vibration environments of the Gemini telescopes** [9906-221]

---

**POSTERS: DESIGN OF TELESCOPES TO OPERATE IN EXTREME ENVIRONMENTS INCLUDING ANTARTICA**

---

- 9906 5P **Experience with the operation of the European ALMA antennas** [9906-213]  
9906 5R **Power supply system design and build for Antarctica telescope** [9906-215]

---

**POSTERS: OBSERVATORY FACILITIES AND PHYSICAL INFRASTRUCTURE**

---

- 9906 5S **The Telescopio San Pedro Mártir project** [9906-222]  
9906 5T **The ASTRI SST-2M prototype and mini-array for the Cherenkov Telescope Array (CTA)** [9906-223]

---

**POSTERS: RADIO TELESCOPE/ANTENNA DESIGNS**

---

- 9906 5U **ALMA long baseline phase calibration using phase referencing** [9906-224]  
9906 5V **The design of the local monitor and control system of SKA dishes** [9906-225]  
9906 5W **Design and analysis of a large cylinder antenna array in Tianlai** [9906-226]  
9906 5X **HIRAX: a probe of dark energy and radio transients** [9906-227]

- 9906 5Y **Super-resolution with Toraldo pupils: analysis with electromagnetic numerical simulations** [9906-228]
- 9906 5Z **AM-AM/AM-PM distortion versus complex Volterra kernels for modeling RF transceiver blocks** [9906-230]
- 9906 60 **An innovative, highly sensitive receiver system for the Square Kilometre Array Mid Radio Telescope** [9906-231]

---

**POSTERS: TELESCOPE DESIGN FOR RELIABILITY AND MAINTAINABILITY**

---

- 9906 62 **The DAG project, a 4m class telescope: the telescope main structure performances** [9906-233]
- 9906 63 **A control system of a mini survey facility for photometric monitoring** [9906-234]

---

**POSTERS: TELESCOPES FOR SYNOPTIC AND SURVEY OBSERVATIONS**

---

- 9906 64 **MeerLICHT and BlackGEM: custom-built telescopes to detect faint optical transients** [9906-235]
- 9906 65 **The first year of operation of MASCARA: on-sky results and the upcoming southern station** [9906-236]
- 9906 66 **First results of the Test-Bed Telescopes (TBT) project: Cebreros telescope commissioning** [9906-238]
- 9906 67 **LSST secondary mirror system final design** [9906-239]
- 9906 68 **Wavefront-based PSF estimation** [9906-241]

---

**POSTERS: WAVEFRONT CONTROL, SEGMENTED MIRROR ALIGNMENT AND PHASING SYSTEMS**

---

- 9906 69 **Fast tip-tilt segment alignment for segmented mirrors** [9906-242]
- 9906 6A **The alignment and phasing system for the Thirty Meter Telescope: risk mitigation and status update** [9906-243]
- 9906 6B **The self-coherent camera-phasing sensor: from numerical simulations to early experiments** [9906-244]
- 9906 6C **Calibration and operation of the active surface of the Large Millimeter Telescope** [9906-245]
- 9906 6D **Performance of the Giant Magellan Telescope phasing system** [9906-246]

- 9906 6E **Focal-plane wavefront sensing for active optics in the VST based on an analytical optical aberration model** [9906-247]
- 9906 6F **Phasing the segments of the Keck and Thirty Meter Telescopes via the narrowband phasing algorithm: chromatic effects** [9906-248]



## Authors

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Abareshi, Behzad, 08  
Abbott, Timothy M. C., 4D  
Abchiche, A., 5K  
Abe, Lyu, 2V, 2X  
Abril-Abril, M., 3U  
Adam, J., 1A  
Adriaanse, David, 2D  
Aguilar-González, M., 1K, 4N  
Aguilar, J. A., 36  
Ah Hee, C., 32  
Ahnen, M. L., 1A  
Aja, B., 1K  
Alcock, Charles, 5M, 5S  
Allan, D., 5K  
Amans, J.-P., 5K  
Amiri, Mandana, 0D  
An, Hongye, 4A  
An, Qichang, 4M  
Andrew, John, 0M, 0O, 3E  
Angeli, George, 0M, 3B, 3E, 4J  
Angers, Mathieu, 05  
Antolini, Elisa, 19  
Antoniadis, John, 4I  
Aoki, Tsutomu, 0R, 2M, 4Q  
Araiza-Durán, José A., 3Z  
Araki, Kentaro, 3K  
Arasaki, Takayuki, 37  
Araujo-Hauck, Constanza, 0K, 0L, 0M, 0O, 0Q, 3E, 67  
Araya, C., 32  
Araya, Ryou, 2M  
Aristidi, Eric, 4Z  
Armandroff, Taft, 06  
Arminen, A. V., 4Y  
Armstrong, Thomas, 1W, 5K  
Artal, E., 1K  
Arts, M., 3V  
Asada, Keiichi, 0U  
Asaki, Yoshiharu, 4X, 5U  
Ashby, David, 12  
Baack, D., 1A  
Bai, Hau, 2J  
Baillie, Peter, 2S  
Baker, Lynn A., 3T  
Bakholdin, A. V., 2N  
Bakker, Roy, 64  
Balbo, M., 1A  
Baldini, V., 5V  
Balster, Harry, 64  
Balzer, A., 5K  
Bandura, Kevin, 0D, 5X  
Bangia, Tarun, 20  
Barkats, Denis, 4X  
Barnsley, Robert M., 3A  
Barr, Jeffrey D., 0M, 0N, 0O, 0P  
Basfin, Christian, 3X, 4E  
Bates, Stuart D., 3A  
Battistel, C., 62  
Baudoz, P., 6B  
Bauman, Steven E., 05, 2J, 4W  
Baylor, Andrew, 1N  
Beasley, Tony, 27  
Beaulieu, Mathilde, 2V, 2X  
Becciani, U., 5V  
Belzanne, P., 2V  
Benedict, Romilly, 4W  
Benedict, Tom, 05  
Benjamin, Scott, 0F  
Berdyugina, Svetlana V., 2B, 5E  
Berge, D., 5K  
Berger, J.-P., 5D  
Berger, Philippe, 0D  
Bergmann, M., 1A  
Berkefeld, Thomas, 5E  
Bernasconi, Pietro, 1Y  
Bernstein, Rebecca, 12  
Berukoff, Steve, 1B  
Bester, Deon, 39  
Bettonvil, Felix, 64  
Bheemireddy, Krishna Reddy, 44  
Bianchi, G., 0G  
Bidar, Masoud, 15  
Bigelow, Bruce C., 0E, 10, 12, 2P  
bij de Vaate, Jan-Gerdalt, 2S  
Biland, A., 1A  
Bilbao, Armando, 0C  
Billade, Bhushan, 60  
Bilnik, W., 36  
Biondo, B., 3S  
Blank, M., 1A  
Blary, Flavien, 4Z  
Blocki, J., 36  
Bloemen, Steven, 64  
Blundell, Raymond, 0U  
Bock, Douglas C.-J., 2A  
Bode, Mike F., 3A  
Bogacz, L., 36  
Bogan, Gregory, 67

Böhm, Michael, 2R  
 Boisson, C., 5K  
 Bold, Matthew, 0H  
 Bolli, Pietro, 3V, 5Y  
 Bonanno, G., 3D, 45  
 Bonati, Marco, 4D  
 Bonnefois, A., 2Q  
 Bonnet, H., 5N  
 Booth, John A., 4F  
 Borelli, José, 2R  
 Borghi, Guisepppe, 16  
 Borkowski, J., 36  
 Bouchez, Antonin, 12, 6D  
 Bourget, Pierre, 4K  
 Bousquet, J.-J., 5K  
 Bower, Geoffrey C., 0U  
 Boyadjian, Nune, 12  
 Brannon, Kairn, 0O  
 Brederode, Leonardus R., 25  
 Bretz, T., 1A  
 Brewster, Rick, 4T  
 Bringas-Rico, Vicente, 0S, 2E  
 Brink, Janus, 5H  
 Brisken, Walter, 5B  
 Bronfman, L., 0R  
 Brown, Anthony M., 1W, 5K  
 Browne, Keith, 39, 5H  
 Brügge, K. A., 1A  
 Brunetto, Enzo, 2H  
 Bryan, M., 5K  
 Bryant, Randy, 06  
 Bucher, M. A., 5X  
 Buchholtz, G., 5K  
 Buckley, David, 39  
 Buetow, Brent, 02  
 Buisset, Christophe, 2F, 3N  
 Buleri, Christine, 1N  
 Bulgarelli, Andrea, 3O  
 Bulik, T., 36  
 Bunton, John D., 2S  
 Burge, James H., 46  
 Burgett, William S., 0E, 10, 2P  
 Burgos, Roberto, 0U  
 Busatta, A., 19, 5I, 62  
 Buss, J., 1A  
 Bustos, Edison, 4D  
 Butylkina, K. D., 2N  
 Byrnes, Peter W. G., 3P  
 Caballero, Xóchitl, 0S, 2E  
 Cabrera-Lavers, A., 3U  
 Cadoux, F., 36  
 Callahan, Shawn, 0M  
 Campbell, Marvin, 4M  
 Canestrari, Rodolfo, 19, 3D  
 Cano-de-Diego, J. L., 1K  
 Cantarutti, Rolando E., 08, 4D  
 Cao, Xuedong, 47  
 Capalbi, M., 3D  
 Caputa, Krzysztof, 60  
 Carillet, M., 2V, 6B  
 Carilli, Chris, 27  
 Carlos González, José, 0M  
 Carramiñana Alonso, Alberto, 0S, 2E, 5S  
 Casas, F. J., 1K  
 Casini, Roberto, 1B  
 Cassaing, F., 2Q  
 Castro, Joel, 5M  
 Catalano, O., 3D, 3S, 45  
 Cavedoni, C., 5N  
 Cenko, Andrew, 4V  
 Centurelli, Francesco, 31  
 Cha, Sang-Mok, 4I  
 Chabé, Julien, 4Z  
 Chadwick, Paula M., 1W, 5K  
 Chanan, Gary, 6A, 6F  
 Chandrasekharan, Srinivasan, 3B  
 Chang, Chih-Cheng, 0U  
 Chang, T.-C., 5X  
 Chauvin, Eric, 12  
 Chen, Ming-Tang, 0U  
 Chen, Wen-Ping, 5M  
 Chen, X. L., 5W  
 Chen, Z. P., 4B, 5W  
 Cheng, Jingquan, 1P  
 Cheng, Yuntao, 1C, 47  
 Chiang, H. C., 5X  
 Cho, M., 3E, 5N  
 Choi, Jihoon, 3L  
 Christensen, Robert, 0U  
 Christian, Brendt, 3W  
 Christou, Julian C., 4L  
 Christov, A., 36  
 Chu, Jiaru, 34  
 Chu, You-Hua, 0U, 5M  
 Ciattaglia, E., 0X  
 Cimmino, Rosario F., 31, 5Z  
 Cirami, R., 5V  
 Cirsuolo, Michele, 0W  
 Clark, Paul, 1W  
 Clarke, Tracy E., 5B  
 Clarkson, C., 5X  
 Claver, Charles, 0M, 0O, 3B, 3E, 4J  
 Clay, Neil R., 3A  
 Cliche, Jean-François, 0D, 5X  
 Coetzee, Christian J., 39, 5H  
 Cole, Glen, 4M  
 Collins, Chris A., 3A  
 Comoretto, G., 0G  
 Conan, Rodolphe, 6D  
 Concu, R., 0G  
 Conde, Aitor, 1X  
 Connor, Liam, 0D  
 Conrad, Al, 2R  
 Contreras R., J., 4U  
 Cook, Kem H., 5M  
 Copperwheat, Christopher M., 3A  
 Corbett, Henry, 1M

Corder, Stuartt A., 4X, 5U  
 Cornejo, Alejandro, 3Z  
 Cortes-Medellin, German, 1Y, 3G  
 Costa, A., 5V  
 Costantini, H., 5K  
 Cotter, G., 5K  
 Coughlin, Michael, 0O  
 Cózar-Castellano, J., 1K  
 Craig, Simon C., 1B, 53  
 Crampton, David, 05, 2J  
 Cranston, P. Graham, 1G, 1H  
 Crause, Lisa A., 3W, 4F  
 Cresci, Luca, 5Y  
 Crowcombe, Will, 16  
 Cui, Xiang-qun, 07, 1O  
 Damayanthi, Thushara, 3L  
 Damm, George, 06  
 Daniel, M. K., 5K  
 Daruich, F., 3E  
 Davé, R., 5X  
 David, Nicole, 4D  
 Davis, Christopher P., 68  
 de Bilbao, Lander, 0C  
 Deboos, Alexis, 2F  
 De Franco, A., 5K  
 Defrère, Denis, 2R  
 de Frondat, F., 5K  
 DeGroff, William T., 21  
 de Haan, Menno, 64  
 de Hoog, Jasper, 64  
 Dejonghe, Julien, 2V, 2X  
 Dekens, Frank, 6A  
 Delabre, B., 3C  
 de la Fuente, L., 1K  
 della Volpe, D., 36  
 Del-Llano, Luis, 0S, 2E  
 De Lorenzi, Simone, 0N  
 Delorme, A., 59  
 del Ser, Daniel, 1M  
 den Breeje, Remco, 11, 16  
 Deng, Meiling, 0D  
 Deng, Yuanyong, 35  
 Denman, Nolan, 0D  
 Dent, William R. F., 0T, 5U  
 DePoy, D. L., 06  
 Dettmann, Lee, 14  
 de Vreugd, Jan, 16  
 DeVries, Joe, 0N, 0Q, 67  
 de Water, Wilhelmina, 3W  
 Dewdney, Peter, 28  
 de Zeeuw, Tim, 3C  
 Dimmler, M., 2W  
 DiVittorio, Michael, 4V  
 Dmitriev, D. I., 4Y  
 Dmytriiev, A., 1A  
 Dobbs, Matt, 0D, 5X  
 Doelman, Niek, 11  
 Doi, Mamoru, 0R, 2M, 4Q  
 Dolce, F., 0G  
 Dolron, Peter, 64  
 Domaë, Yukiyasu, 2Y  
 Donaldson, John, 08  
 Donoso, Eduardo, 10, 12  
 Dorner, D., 1A  
 Doss, David, 4F  
 Doubek, Jiri, 66  
 Douet, Richard, 5A  
 Dournaux, J.-L., 5K  
 Downey, Elwood, 2R  
 Doyle, Steve, 03  
 Draughn, John Wesley, 4W  
 Drory, Niv, 06  
 Droz, Serge, 1R  
 Du, Fujjia, 1O, 5R  
 Dubois-Felsmann, Gregory P., 3B  
 Dumas, D., 5K  
 Dunlop, Patrick, 08, 3F  
 Dupuy, C., 0X  
 Eastman, J. D., 2L  
 Eder, Josef, 16  
 Edwards, Chris, 1U  
 Edwards, Michelle L., 22  
 Einecke, S., 1A  
 Elias, Jonathan H., 5G, 5J  
 Elliot, Linda, 06  
 Ellis, R., 3C  
 Elmore, David, 1B  
 Elswijk, Eddy, 64  
 Engels, Arno, 64  
 Erickson, Christopher, 58  
 Erickson, Edwin F., 1V  
 Erickson, N., 6C  
 Estay, Omar, 4D  
 Esterhuysen, Willem, 25  
 Etxeita-Arriaga, B., 4N  
 Evatt, Matthew, 08, 3F  
 Ezaki, Yutaka, 0Y, 2Y, 2Z  
 Fandino, Mateus, 0D  
 Fanson, James, 12  
 Fantéi-Caujolle, Yan, 2V, 4Z  
 Fasola, G, 5K  
 Fasoulas, Stefanos, 1T  
 Favre, Y., 36  
 Fender, Rob, 64  
 Ferayorni, Andrew, 1B  
 Fermino, Carlos Eduardo, 19  
 Fernandez-Santos, E., 4N  
 Ferrusca, D., 4U  
 Figueroa, Francisco, 10  
 Figueroa, Liliانا, 5M  
 Filgueira, Jose, 12  
 Filippi, G., 59  
 Fioretti, Valentina, 3O  
 Fiorini, M., 3S  
 Fisher-Lavine, Merlin, 0O  
 Flagey, Nicolas, 05, 2J, 3M  
 Flebus, Carlo, 4E, 62  
 Fokker, Marc, 64

Folla, I., 19  
 Fomalont, Edward B., 4X, 5U  
 Ford, Virginia, 4M  
 Fors, Octavi, 1M  
 Fowler, Jim, 06  
 Frank, Christoph, 2H  
 Frankowski, A., 36  
 Fransman, Timothy, 3W  
 Frater, Eric, 0F, 46  
 Fritz, Erik, 16  
 Frizzelle, Miranda, 1W  
 Fugazza, Dino, 19  
 Fukushima, Kazuhiko, 2Y, 2Z  
 Funk, S., 5K  
 Gaggstatter, Tim D., 57  
 Gago, F., 0X  
 Gajjar, Hitesh, 39  
 Gale, D., 6C  
 Gallagher, Dennis, 54  
 Galvez, R., 5N  
 Ganga, K. M., 5X  
 Garay, G., 0R  
 García Díaz, Ma. Teresa, 5S  
 García Marchena, Luis, 0M  
 García Vargas, Marisa, 5S  
 García, Mary, 0S, 2E  
 Gardiol, Daniele, 19  
 Gargano, C., 3D, 3S, 45  
 Garozzo, S., 3D, 45  
 Gaudi, B. S., 2L  
 Gaudiomonte, F., 0G  
 Gauffre, Stéphane, 60  
 Gaug, Markus, 1W  
 Gausachs, G., 5N  
 Geary, John C., 5M  
 Gebhardt, Karl, 06  
 Gedig, Mike, 05, 2J  
 Gelino, Christopher R., 2C  
 Gelly, Bernard, 5A  
 Génova-Santos, R., 1K  
 George, James R., 08  
 Gessner, Chuck, 0M, 3E  
 Geyskens, Nicolas, 5A  
 Ghanti, A. S., 20  
 Ghedin, L., 62  
 Ghedina, Adriano, 43  
 Giacintucci, Simona, 5B  
 Giarrusso, S., 3D, 45  
 Gibbons, Denville, 3W  
 Gibson, J. D., 0V  
 Gilbert, Adam J., 0D  
 Gillingham, Peter R., 2J, 38, 3H  
 Gimenes, R., 3D  
 Giro, Enrico, 19  
 Gironnet, J., 5K  
 Gisler, Daniel, 5E  
 Goble, W., 0V  
 Gogo, T., 5X  
 Goldsmith, Paul F., 1Y  
 Gómez, Gerardo, 5J  
 Gómez-Reñasco, F., 1K, 4N  
 Gong, Xuefei, 2J  
 Gonzales, Kerry, 53  
 González, Germán, 0S, 2E  
 González, Jesús, 0S, 2E, 5S  
 González, Juan Carlos, 0W  
 Gonzalez, Manuel, 43  
 Gonzalez, Santiago, 4I  
 Good, Deborah, 0D  
 Good, John M., 06, 0F, 46  
 Goodrich, Bret D., 1B  
 Goodrich, Robert, 12  
 Gopinathan, Maheswar, 44  
 Gott, Shelby, 08  
 Gouvret, Carole, 2V, 2X, 6B  
 Graf, Friederike, 1R, 1T, 4T  
 Graham, Jamie, 1W, 5K  
 Gray, Andrew D., 3T  
 Gray, P., 0X  
 Green, Greg, 05  
 Greenshaw, T., 5K  
 Gregory, Brooke, 4D  
 Greiner, Benjamin, 3R, 4T  
 Gressler, William J., 0J, 0K, 0L, 0M, 0O, 0P, 0Q, 3E, 67  
 Griebel, Matt, 1N  
 Grigel, Eric, 10  
 Grillo, A., 45  
 Grimes, Paul K., 0U  
 Groark, Frank, 12  
 Groot, Paul J., 64  
 Groppi, Chris, 1Y  
 Grudzińska, M., 36  
 Gu, Bozhong, 1O  
 Gu, Naiting, 1C, 47  
 Guisard, Stéphane, 0X, 14, 4K  
 Gumba, A., 5X  
 Gunnels, Steve, 1N  
 Gunst, Andre W., 2S  
 Guo, Jingjing, 35  
 Guo, Juan, 35  
 Guo, Peng, 4M  
 Gupta, N., 5X  
 Gutiérrez, Leonel, 5S  
 Hagoort, Klaas, 64  
 Halliday, David, 2B  
 Halpern, Mark, 0D  
 Hampson, Grant A., 2S  
 Hamuy, M., 0R  
 Han, C. C., 0U  
 Han, Linchu, 4M  
 Hanauve, Takumi, 63  
 Handa, T., 0R  
 Hanna, David, 0D  
 Hardikar, P. M., 20  
 Harper, S., 1K  
 Harrington, David, 1B

Harris, Frederick, 4V  
 Haruna, Masaki, 0Y, 2Y, 2Z  
 Hatta, Toshiyuki, 2Y  
 Hattori, Makoto, 3L  
 Hattori, Tomoya, 0Y  
 Häuser, Marco, 02, 06  
 Hayward, T. L., 3Y, 5N  
 Hazelebach, René, 16  
 Hazumi, Masashi, 3L  
 He, Matthias Yang, 4I  
 Hegwer, Steve, 1B  
 Heijmans, Jeroen, 16  
 Hein, Randy, 6A  
 Heller, M., 36  
 Helmboldt, Joseph, 5B  
 Hempfling, C., 1A  
 Herbst, Tom, 2R  
 Hernández, Obed, 0S, 2E  
 Hernandez-Limonchi, Regina, 2D  
 Herrera, Joel, 0S, 5S  
 Hervef, O., 5K  
 Herzig, Sebastian, 6A  
 Hidaka, N., 5K  
 Higginson, Jamie, 03  
 Hildebrand, D., 1A  
 Hileman, Edward A., 0M, 0Q, 3E, 67  
 Hill, Derek, 2D, 5S  
 Hill, Gary J., 06, 0F, 46  
 Hill, John M., 22, 2R, 4L  
 Hills, Richard E., 4X  
 Hilton, M., 5X  
 Hincks, Adam D., 0D  
 Hinshaw, Gary, 0D  
 Hinton, J. A., 5K  
 Hinz, Phil, 2R  
 Hirota, Akihiko, 5U  
 Ho, Kevin K. Y., 2J, 56  
 Ho, Paul T. P., 0U  
 Höfer, Carolin, 0D  
 Holzöhner, R., 6E  
 Horiuchi, Yasushi, 0Y, 2Y, 2Z  
 Hoshino, Hayato, 2Y  
 Hosokawa, Yoshihiro, 0Y  
 Hovey, Gary J., 3T  
 Hoyland, R., 1K  
 Hsieh, Fang-Chia, 0U  
 Hu, Keliang, 0A  
 Hu, Yi, 0A, 1O  
 Huang, Chih-Wei L., 0U  
 Huang, Chung-Kai, 5M  
 Huang, Jinglong, 47  
 Huang, Yau-De, 0U  
 Hubbard, Robert P., 1B, 1D, 53  
 Hudek, John S., 03  
 Huet, J.-M., 5K  
 Hughes, David H., 4U, 6C  
 Hughes, G., 1A  
 Hull, Charlie, 1N  
 Hunter, Todd R., 5U  
 Ibarra, Aitor, 66  
 Ichikawa, Takashi, 63  
 Idzkowski, B., 36  
 Iguchi, Satoru, 2T  
 Ikeda, Yuji, 37  
 Imada, Hiroaki, 41  
 Impiombato, D., 3D, 45  
 Incorvaia, S., 3S  
 Ingallinera, A., 5V  
 Ingraham, Patrick, 0O  
 Inoue, Makoto, 0U  
 Irace, William, 03  
 Ishii, Shun, 26  
 Ishimoto, Hiroshi, 3K  
 Ishitsuka, Hikaru, 3L  
 Ito, Yoshifusa, 63  
 Izumiura, Hideyuki, 63  
 Jacoby, George, 12  
 Jakob, Holger, 1R, 1T  
 James, David J., 4D  
 Jamrozy, M., 36  
 Janiak, M., 36  
 Janin-Potiron, P., 2V, 6B  
 Jannuzi, Buell T., 5S  
 Jeffers, Paul, 1B, 1E  
 Jégouzo, I., 5K  
 Jenab, Hooshdad, 15  
 Jencson, Jacob E., 2C  
 Jermak, Helen E., 3A  
 Jiang, Haibo, 4M  
 Jin, Zhenyu, 51  
 Jogler, T., 5K  
 Johansson, Erik M., 1B  
 Johnson, Andre M., 0D  
 Johnstone, B., 5X  
 Jolissaint, Laurent, 3J  
 Jolley, Paul, 2H  
 Jonas, Justin L., 25  
 Jones, Mike I., 2C  
 Jones-Palma, Windell H., 56  
 Kaan Yerli, Sinan, 3J, 62  
 Kaji, Sayumi, 37  
 Kalaitzoglou, D., 59  
 Kamizuka, Takafumi, 0R, 2M, 4Q  
 Kamphues, Fred, 16  
 Kan, Frank W., 1G, 1H  
 Karastergiou, A., 5X  
 Karban, Robert, 6A  
 Kärcher, Hans J., 1E, 1V, 29  
 Kasliwal, Mansi K., 2C  
 Kasperek, J., 36  
 Kassim, Namir E., 5B  
 Kato, Atsushi, 0Y  
 Kato, Natsuko, 0R, 2M, 4Q  
 Kawabe, Ryohei, 26, 4X  
 Kawaguchi, Noboru, 0Y, 2Y, 2Z  
 Kawakita, Hideyo, 37  
 Kawara, K., 0R  
 Keck, Alexander, 30

Kenagy, K., 3E  
 Kendrick, Richard L., 0H  
 Keskin, Onur, 3J, 62  
 Kesteven, Michael J., 3T  
 Khosroshahi, Habib G., 15  
 Kidney, Scott, 0K  
 Kim, Dae-Won, 5M  
 Kim, Dong-Jin, 4I  
 Kim, Ieyoung, 2Y, 2Z  
 Kim, Kouji, 2M  
 Kim, Sang Chul, 4I  
 Kim, Seung-Lee, 4I  
 Kirkpatrick, J. Davy, 2C  
 Kiuchi, Kenji, 3L  
 Kjelberg, Ivar, 1R  
 Klein Wolf, Marc, 64  
 Knäpen, Johan H., 3A  
 Kneer, Lewis B. G., 3T  
 Kobayashi, Naoto, 37  
 Koch, Patrick M., 0U  
 Koehler, Bertrand, 0W  
 Kohno, Kotaro, 0R, 26, 2M, 4Q  
 Komiyama, Takahiro, 63  
 Kondo, Sohei, 37  
 Kong, D. Q., 4B  
 Konishi, Masahiro, 0R, 2M, 4Q  
 Koorts, Willie, 3W  
 Körding, Elmar, 64  
 Kornweibel, N., 2W  
 Koshida, S., 0R  
 Koyano, Ryo, 3L  
 Kozłowski, Stanisław, 64  
 Krabbe, Alfred, 1R, 1U, 1V, 3R, 4T  
 Krabbendam, Victor, 0M, 3E  
 Kragt, Jan, 64  
 Kraus, M., 5K  
 Kriel, Herman, 02, 06, 0F, 46  
 Kubo, Derek, 0U  
 Kuhn, Jeff R., 1B, 2B  
 Kuhn, Olga, 22  
 Kuijken, K., 6E  
 Kumar, Brijesh, 20, 3X, 44, 4E  
 Kumar, Nirmal, 44  
 Kumar, T. S., 3X  
 Kuno, Nario, 41  
 Kunz, M., 5X  
 Kuo Tiong, Blaise C., 4W  
 Kürster, Martin, 2R  
 Kusumoto, Hiroshi, 0Y  
 Kutsuma, Hiroki, 3L  
 Labate, Maria Grazia, 28  
 Lachenmann, Michael, 1R  
 Lacy, Gordon, 3P, 3T  
 Laing, Robert, 5P  
 Lalik, K., 36  
 Lammen, Yannick, 1R, 3R, 4T  
 Lampater, Ulrich, 1T  
 Landecker, Tom L., 0D  
 Landiau, Martin, 06  
 Langlois, Maud, 2B, 5A  
 Lapington, J. S., 5K  
 Laporte, P., 5K  
 La Rosa, G., 3D, 3S, 45  
 Larson, Brandon, 54  
 Lasenby, A., 1K  
 Lau, Ryan M., 2C  
 Law, Nicholas M., 1M  
 Lazaro, José, 0S, 2E  
 Lech, Grzegorz, 64  
 Leck, Ron, 06  
 Leckngam, A., 3N  
 Lee, Chung-Uk, 4I  
 Lee, Hanshin, 06, 0F, 46  
 Lee, Jae-Joon, 4I  
 Lee, Kyungmin, 3L  
 Lee, William H., 0S, 2D, 2E, 5S  
 Lee, Yongseok, 4I  
 Lefaucheur, J., 5K  
 Léger, Johnathan, 5A  
 Lehmsiek, Robert, 60  
 Lehner, Matthew J., 5M  
 Leibundgut, B., 5D  
 Leiker, Steve, 0U  
 Le Men, Claude, 5A  
 Lépine, Thierry, 2F, 3N  
 Le Poole, Rudolf, 64  
 Lesage, A.-L., 65  
 Lesman, Dirk, 64  
 Leveque, S., 14  
 Levine, Stephen E., 21  
 Lewis, Steffan, 2H  
 Li, Aiai, 5R  
 Li, C. G., 4B  
 Li, Cheng, 1C, 47  
 Li, Hao, 5R  
 Li, Xiaoyan, 1O  
 Li, Yang, 4A  
 Li, Zhengyang, 1O  
 Li, Zhenqiang, 4A  
 Liang, Chen, 53  
 Liang, Ming, 0L, 0O, 3E  
 Lin, Haosheng, 1B  
 Lin, Jiaben, 35  
 Lin, Lupin, 0U  
 Lin, Sean, 3H  
 Lindh, Cory, 2P  
 Lingua, A., 3V  
 Linhoff, L., 1A  
 Liu, Andy, 05  
 Liu, Ching-Tang, 0U  
 Liu, Hong, 47  
 Liu, Yangyi, 1C, 47  
 Liu, Zhong, 51  
 Ijusic, Zoran, 60  
 Lo, David, 05  
 Lo, Shih-Hsiang, 0U  
 Loewen, Nathan P., 05, 0E, 2J  
 Lokhorst, D., 5X

Lopez Ariste, Arturo, 5A  
 López, Aldo, 0S, 2E  
 Lorentz, Thomas E., 0C  
 Lorgeoux, Guillaume, 5A  
 Lotz, Paul J., 0K, 0M, 0Q, 3B, 5C, 67  
 Lou, Zheng, 1P, 29, 4A  
 Loubser, Egan, 4F  
 Lousberg, Grégory, 3J  
 Love, Jonathan, 39  
 Lu, Dengrong, 4A  
 Lu, Haiping, 1O  
 Lu, Yuan, 1P  
 Lucero, Diana, 0S, 2E  
 Luna, Esteban, 3Z  
 Lupton, Robert, 0O  
 Lyard, E., 36  
 Ma, Bin, 0A, 1O  
 Ma, Wenli, 47  
 Maartens, R., 5X  
 Maccarone, M. C., 3S  
 Mach, E., 36  
 Machete, Nelson, 3W  
 Macias, Eduardo, 0S, 2E  
 Macintosh, Bruce, 42  
 Macpherson, S., 5X  
 MacQueen, Phillip J., 06  
 Mandat, D., 36  
 Manfrin, C., 62  
 Mannheim, K., 1A  
 Manuel, Eric, 2P  
 Manuel, Rogelio, 0S, 2E  
 Marano, D., 3D, 45  
 Marassi, A., 5V  
 Marchant, Jon M., 3A  
 Marchetti, Enrico, 2H  
 Marchiori, Gianpietro, 0N, 19, 5I, 62  
 Marcotto, A., 2V  
 Marcuzzi, E., 19, 62  
 Marjani, Mohammed, 4Z  
 Markoff, S., 5K  
 Marongiu, P., 0G  
 Marrero, J., 0X  
 Marshall, Heather, 1B  
 Marshall, J. L., 06  
 Marshall, Robert, 08  
 Marszałek, A., 36  
 Martin, H. M., 3E  
 Martin, Jerry, 06, 46  
 Martinache, F., 2V  
 Martin-Cocher, Pierre, 0U  
 Martínez, César, 0S, 2E  
 Martínez, Manuel, 4D, 5G  
 Martinez, Patrice, 2V, 2X, 6B  
 Martinez-Gonzalez, E., 1K  
 Masui, Kiyoshi W., 0D  
 Mathioudakis, Mihalís, 1B  
 Matsuda, Richard, 40  
 Matsushita, Satoki, 0U, 4X, 5U  
 Maud, Luke T., 4X  
 McBride, Dennis, 03, 1G  
 McBride, Vanessa, 64  
 McBride, William R., 1B, 1E  
 McCarthy, Patrick J., 12  
 McConnachie, Alan W., 05, 1I, 2J, 3M  
 McCulloch, M., 1K  
 McGrotty, Paul, 1U  
 McKay, Luke, 58  
 McKinnon, Mark, 27  
 McLeod, Brian, 6D  
 McMullin, Joseph P., 1B  
 McVeigh, William, 1B  
 Mdlalose, M., 5X  
 Mediavilla, A., 1K  
 Meeks, Robert L., 03  
 Melhuish, S., 1K  
 Melis, A., 0G  
 Melse, T., 5K  
 Mena Parra, Juan, 0D  
 Menzies, John, 39  
 Metz, Brandon, 56  
 Meyer-Zhao, Zheng, 0U  
 Michaels, Scott, 6A  
 Michałowski, J., 36  
 Mignot, Shan, 2J, 3M  
 Mills, Dave, 0K, 0Q, 5C, 67  
 Mima, Satoru, 3L  
 Mineo, T., 45  
 Minezaki, Takeo, 0R, 2M, 4Q  
 Minowa, Makoto, 3L  
 Miyata, Takashi, 0R, 2M, 4Q  
 Moderski, R., 36  
 Mohajer, Mohammad, 15  
 Mohrmann, L., 5K  
 Molgó, Jordi, 57  
 Molyneux, P., 5K  
 Monari, J., 3V  
 Monsurò, Pietro, 31, 5Z  
 Montané, Andrés, 4D  
 Montaruli, T., 36  
 Montero, Ángel, 66  
 Montri, J., 2Q  
 Moodley, K., 5X  
 Moon, Dae-Sik, 4I  
 Moore, Anna M., 2C  
 Moreno, C., 32  
 Moretto, Gil, 2B, 5A  
 Morgan, Chris, 2P  
 Morita, Koh-Ichiro, 4X  
 Morokuma, Tomoki, 0R, 2M, 4Q  
 Morren, Johan, 64  
 Motohara, Kentaro, 0R, 2M, 4Q  
 Mottram, Chris J., 3A  
 Mudry, Emeric, 3J  
 Mueller, Ulrich, 0Z  
 Mugnai, Daniela, 5Y  
 Mugnier, L. M., 2Q  
 Mukensnabe, Donn, 58

Muller, Gary, 0L, 0M, 0Q, 3E  
 Müller, M., 2W  
 Müller, S., 1A  
 Muñoz, Freddy, 4D, 5G, 5J  
 Muntoni, G., 0G  
 Murga-Llano, Gaizka, 0C, 4N  
 Murowinski, Richard, 05, 1I, 2J, 3M  
 Nagai, Makoto, 3L, 4I  
 Nagasaki, Taketo, 3K, 3L  
 Nakai, Naomasa, 4I  
 Nakamura, Masanori, 0U  
 Nakanishi, Kenshi, 37  
 Nakaoji, Toshitaka, 0Y, 2Y, 2Z  
 Narayanan, G., 6C  
 Naron, Daniel, 16  
 Natale, Enzo, 5Y  
 Navarro, Ramon, 16, 64  
 Neill, Douglas R., 0K, 0L, 0M, 0N, 0Q, 3E, 67  
 Neise, D., 1A  
 Nelemans, Gijis, 64  
 Nelson, Peter G., 54  
 Neronov, A., 1A, 36  
 Nesti, Renzo, 5Y  
 Newburgh, Laura B., 0D, 5X  
 Ngwenya, L., 5X  
 Ni, Yuan Qi, 4I  
 Nicotra, G., 5V  
 Niemiec, J., 36  
 Nijenhuis, Jan, 16  
 Nikolic, Bojan, 4X, 5U  
 Ninane, Nathalie, 4E  
 Nishioka, Hiroaki, 0U  
 Nissly, Carl, 6A  
 Nitta, Tom, 4I  
 Nocita, C., 5V  
 Noethe, L., 6E  
 Nolan, S. J., 5K  
 Nordin, Tom, 40  
 Norton, Timothy J., 0U, 5M, 5S  
 Nöthe, M., 1A  
 Núñez-Castaín, Agustín, 3U, 57  
 Nyman, Lars-Åke, 5U  
 Nystrom, George, 0U  
 Oakley, Phil, 54  
 Ocaña, Francisco, 1X, 66  
 O'Connor, James E., 4F  
 Odewahn, Stephen, 06  
 Odhner, Jefferson E., 3I  
 O'Dougherty, Stefan, 1Y  
 Ofek, Eran, 2C  
 Oguri, Shugo, 3L  
 Oh, Chang Jin, 46  
 Okumura, A., 5K  
 Okumura, Taishi, 4I  
 Olmi, Luca, 5Y  
 Omar, Amitesh, 44  
 Oppermann, Niels, 0D  
 Orden Martinez, Alfredo, 0M  
 Ortiz, D., 1K  
 Ortiz, R., 0V  
 Osborne, J. P., 5K  
 Oshima, Tai, 26  
 Ostrowski, M., 36  
 Otani, Chiko, 3L  
 Otten, G., 65  
 Paalberends, Willem-Jelle, 64  
 Paine, Scott N., 0U  
 Pak, Mina, 4I  
 Palunas, Povilas, 1N  
 Panella, Dario, 5Y  
 Pang, Xinghai, 4A  
 Pant, Jayshreekar, 44  
 Pantaleev, Miroslav, 60  
 Paoli, J., 0G  
 Paonessa, F., 3V  
 Paravac, A., 1A  
 Pareschi, Giovanni, 19, 5T  
 Park, Byeong-Gon, 4I  
 Park, Hong Soo, 4I  
 Park, Samuel, 1H  
 Parkes, Esteban, 4D  
 Parra, J. M., 5X  
 Parshley, Stephen, 3G  
 Parsons, R. D., 5K  
 Paško, P., 36  
 Pasquini, Luca, 3C  
 Patel, Nimesh A., 0U  
 Paterson, Kerry, 64  
 Paus, F., 1A  
 Pawłaszek, Rafal, 64  
 Payne, I., 5I  
 Pearce, Eric, 12  
 Pech, M., 36  
 Pedrayes, María H., 5S  
 Peens-Hough, Adriaan, 60  
 Pei, Chong, 0A  
 Peláez-Santos, A., 1K  
 Pen, Ue-Li, 0D  
 Pérez Ventura, Héctor, 43  
 Perezagua Aguado, Manuel, 0M  
 Pérez-Calpena, Ana, 5S  
 Pérez-de-Taoro, M. R., 1K, 4N  
 Perry, Dave, 06  
 Pessemier, Wim, 64  
 Peters, Wendy, 5B  
 Peterson, Jeffrey B., 0D, 5W, 5X  
 Petrunin, Yuri, 2C  
 Pfueller, Enrico, 1T  
 Phelps, LeEllen, 1B, 52  
 Phillips, Neil M., 5U  
 Phillips, Mark, 1N  
 Piascik, Andrzej S., 3A  
 Piccirillo, L., 1K  
 Pillet, Valentin M., 1B  
 Pirnay, O., 62  
 Pisanu, T., 0G  
 Poczulp, G., 3E

Pogge, R. W., 2L  
 Poidevin, F., 1K  
 Points, Sean D., 4D  
 Polisensky, Emil, 5B  
 Pollacco, D., 65  
 Pollard, Mike, 03  
 Porcelli, A., 36  
 Portelli, C., 0G  
 Poshyachinda, Saran, 2F, 3N  
 Pott, Jörg-Uwe, 2R, 30  
 Prandini, E., 36  
 Prasit, Apirat, 2F, 3N  
 Preis, Oliver, 2V, 2X  
 Pretorius, Margaretha L., 64  
 Probasco, Quinn, 4W  
 Probst, Ronald G., 08, 3F  
 Prochaska, Travis, 06  
 Pu, Hung-Yi, 0U  
 Pupillo, G., 3V  
 Qian, Yuan, 1P, 29  
 Quertier, Benjamin, 60  
 Quirós-Pacheco, Fernando, 6D  
 Rabe, Paul, 5H  
 Racero, Elena, 66  
 Racine, René, 05  
 Raffin, Philippe, 0U  
 Rajda, P., 36  
 Rakich, Andrew P., 14, 2O, 3H, 6E  
 Rameez, M., 36  
 Ramos-Landaeta, Francisco, 57  
 Ramsey, Jason, 06  
 Ramsey, Lawrence W., 06  
 Rao, Changhui, 1C, 47  
 Raouf, Nasrat, 6F  
 Raskin, Gert, 64  
 Ratzloff, Jeffrey, 1M  
 Ray, Paul S., 5B  
 Reali, M., 0G  
 Rebolo-López, R., 1K  
 Recnik, Andre, 0D, 5X  
 Reddell, Larry, 08, 3F  
 Reinacher, Andreas, 1R, 1T, 3R, 4T  
 Remijan, Anthony, 5U  
 Renaud, Catherine, 4Z  
 Repp, R., 3E  
 Reyes, Noé, 0S, 2E  
 Reyes-Ruiz, Mauricio, 5M, 5S  
 Rhode, W., 1A  
 Richer, Michael G., 0S, 2D, 2E, 5S  
 Richter, Josef, 02  
 Ridings, R., 0X  
 Riggi, S., 5V  
 Rimmele, Thomas R., 1B  
 Rioseco, D., 59  
 Rippa, M., 5N  
 Rivera, Rossano, 5G  
 Riverol Rodríguez, A. Luis, 43  
 Roberts, Jennifer, 6A  
 Robishaw, Timothy, 0D, 3T  
 Rodriguez, Jamie, 68  
 Rodríguez, Ricardo, 0M  
 Rodríguez-García, L. A., 3U  
 Roelfsema, Ronald, 64  
 Romano, Francesco, 31, 5Z  
 Romanova, G. E., 2N, 4Y  
 Romeo, G., 3D, 45  
 Romero, Francisco M., 0M  
 Roodman, Aaron, 42, 4J, 68  
 Rosales-Ortega, Fabian, 0S, 2E, 5S  
 Rosen, S., 5K  
 Ross, D., 5K  
 Rossi, Silvio, 5P  
 Roth, K., 3Y  
 Rothberg, Barry, 22, 4L  
 Rowell, G., 5K  
 Rubiño-Martín, J. A., 1K, 4N  
 Rubio, Saúl, 0S, 2E  
 Rud, Michael, 6A  
 Ruiz, M. T., 0R  
 Ruiz, Vicente, 66  
 Ruiz de Argandoña, Ismael, 0M  
 Russo, F., 3D, 3S, 45  
 Russo, Federico, 19  
 Rutten, Harrie, 64  
 Saeidifar, Mahdi, 15  
 Sainz-Pardo, I., 4N  
 Saito, Masao, 2T  
 Sako, Shigeyuki, 0R, 2M, 4Q  
 Saliwanchik, B., 5X  
 Salmon, Derrick, 05, 2J, 3M  
 Sambenedetto, Enrico, 16  
 Sánchez, Beatriz S., 0S, 2D, 2E, 5S  
 Sanchez, D., 6C  
 Sánchez-de-la-Rosa, V., 1K, 4N  
 Sánchez-de-Miguel, Alejandro, 1X  
 Sangiorgi, P., 3D, 45  
 Sanquirce-García, R., 4N  
 Santos, M. G., 5X  
 Sarawit, Andrew T., 1G, 1H  
 Sarugaku, Yuki, 37  
 Saruta, Yusuke, 0Y, 2Y, 2Z  
 Sass, Craig, 4F  
 Sato, Y., 5K  
 Saunders, Will, 2J, 38, 3H  
 Savage, Richard, 06, 0F  
 Sawodny, Oliver, 2R, 30  
 Sayede, F., 5K  
 Scheers, Bart, 64  
 Schillirò, F., 5V  
 Schinckel, Antony E. T., 2A  
 Schioppa, E.jr, 36  
 Schipani, P., 6E  
 Schloerb, F. P., 6C  
 Schmidt, Wolfgang, 1B  
 Schmoll, J., 5K  
 Schneider, T., 32, 3Y  
 Schnetler, Hermine, 28

Schoening, Bill, 0M  
 Schoorlemmer, H., 5K  
 Schovanek, P., 36  
 Schroeder-Mrozinski, Emily, 06, 0F, 46  
 Schuil, Menno, 64  
 Schumacher, German, 0M, 5C  
 Schurter, Patricio, 4D  
 Schüssler, Fabian, 3O  
 Scotti, Giuseppe, 5Z  
 Scuderi, Salvatore, 19, 3D  
 Sebag, Jacques, 0K, 0L, 0M, 0O, 0P, 0Q, 3B, 3E,  
 67  
 Sebring, Thomas A., 0K, 67  
 Sedghi, B., 2W  
 Sefako, Ramotholo R., 3W  
 Segreto, A., 3D, 3S  
 Segura, José, 0S, 2E  
 Sekimoto, Yutaro, 3L  
 Sekulic, Predrag, 53  
 Semoto, Munehisa, 3L  
 Seo, Byoung-Joon, 6A  
 Seriche, Jaime, 0P  
 Serra, G., 0G  
 Serrano Guerrero, Hazael, 0S, 5S  
 Serrano, Eduardo, 0P  
 Servillat, M., 5K  
 Seubert, Steffen, 1E  
 Sewell, Scott, 54  
 Seweryn, K., 36  
 Shang, Zhaohui, 0A, 1O  
 Shaw, J. Richard, 0D  
 Shetrone, Matthew, 06, 46  
 Shi, H. L., 4B, 5W  
 Shimizu, Yasuhiro, 63  
 Shimko, Steve, 1B, 1D  
 Shukla, A., 1A  
 Sickafoose, Amanda A., 4F  
 Siegel, Seth, 0D  
 Sierra, Gerardo, 0S, 5S  
 Sievers, J. L., 5X  
 Sigurdson, Kris, 0D  
 Sillari, Luca, 16  
 Simar, Juan F., 5F  
 Simons, Douglas A., 1I  
 Sironi, Giorgia, 19  
 Skowron, K., 36  
 Skvarč, Jure, 69  
 Sliusar, V., 36  
 Smirnov, O., 5X  
 Smith, Bryan, 46  
 Smith, Byron, 4M  
 Smith, D., 6C  
 Smith, Kendrick, 0D  
 Smith, Robert J., 3A  
 Smith, Roger, 2C  
 Smith, Steve, 1Y  
 Sneed, Ryan, 0K  
 Snellen, I. A. G., 65  
 Snow, William, 0U  
 Snyder, Adam, 42  
 Sofuku, Satoru, 0Y, 2Y, 2Z  
 Sol, H., 5K  
 Soonthornthum, Boonrucksar, 2F  
 Sottile, G., 3D, 3S, 45  
 Souccar, K., 6C  
 Soyano, Takao, 0R, 2M, 4Q  
 Spang, A., 2V, 6B  
 Sprayberry, David, 08, 3F  
 Spronck, J. F. P., 65  
 Sridharan, T. K, 0U  
 Srinath, Srikar, 42  
 Srinivasan, Ranjani, 0U  
 Stamatescu, V., 5K  
 Stanghellini, Stefano, 5P  
 Stassun, K. G., 2L  
 Stawarz, L., 36  
 Stearman, Anthony, 58  
 Steele, Iain A., 3A  
 Stefani, Lorenzo, 5Y  
 Steinbring, Eric, 2C  
 Stephan, Christian, 4K  
 Stephan, M., 5K  
 Stephens, A., 3Y  
 Stiemer, Siegfried, 05, 2J  
 Stockman, Yvan, 5F  
 Stodulska, M., 36  
 Stodulski, M., 36  
 Stoffels, John, 3W  
 Stone, Robert, 0F  
 Storer, Emilie, 0D  
 Stover, Deanna, 08  
 Straight, Brad, 58  
 Stringhetti, Luca, 19, 3D  
 Stronkhorst, P., 5X  
 Strydom, Ockert, 39  
 Stubbs, Christopher W., 0O  
 Stuik, R., 5K, 65  
 Stupak, Robert J., 08  
 Subasavage, John, 4V  
 Sueoka, Stacey, 1B  
 Sukegawa, Takashi, 37  
 Summers, Douglas M., 4L  
 Summers, Kellee R., 2R, 4L  
 Sun, Jixian, 4A  
 Surdej, Jean, 5F  
 Suzuki, Jun'ya, 3L  
 Sybilski, Piotr W., 64  
 Sykes, J., 5K  
 Szentgyorgyi, Andrew, 5M  
 Szeto, Kei, 05, 1I, 2J, 3M  
 Taaibos, Sinethemba, 3W  
 Tabata, Masaki, 0Y  
 Tai, Kuochou, 03  
 Taino, Tohru, 3L  
 Tajima, H., 5K  
 Tajima, Osamu, 3K, 3L  
 Takahashi, Hidenori, 0R, 2M, 4Q

Takahashi, Satoko, 5U  
 Takaki, Junji, 0Y, 2Y, 2Z  
 Takekoshi, Tatsuya, 26  
 Talens, G.-J., 65  
 Tallon, Michel, 2B, 5A  
 Tamai, Roberto, 0W, 59  
 Tamura, Yoichi, 0R, 26, 2M, 4Q  
 Tan, Gie Han, 60  
 Tanabé, Toshihiko, 0R, 2M, 4Q  
 Tanaka, Masuo, 0R, 2M, 4Q  
 Tanci, Claudio, 19  
 Tarusawa, Ken'ichi, 0R, 2M, 4Q  
 Taubenberger, S., 6E  
 Taylor, R., 5X  
 Temme, F., 1A  
 ter Horst, Rik, 64  
 Terán, J. V., 1K  
 Teran, Jose, 10, 2D, 2P, 5S  
 Terebizh, Valery, 2C  
 Thaele, J., 1A  
 Theron, Isak P., 60  
 Thiébaud, Eric, 2B, 5A  
 Thomas, Jim, 56  
 Thomas, Sandrine J., 0L, 0M, 0O, 0Q, 3B, 4J, 67  
 Thompson, David, 22  
 Thornhill, J., 5K  
 Tibaldo, L., 5K  
 Tighe, Roberto, 4D  
 Tilanus, Remo P. J., 4X  
 Toledo-Ramirez, Gengis K., 0S, 2E  
 Tomczyk, Steven, 54  
 Tomita, Nozomu, 3L  
 Toscano, S., 36  
 Toso, G., 3S  
 Tosti, Gino, 19  
 Tovar, Carlos, 0S, 2E  
 Tramonte, D., 1K  
 Tretyakov, Ian, 0D  
 Trichard, C., 5K  
 Trieloff, Todd, 1E  
 Trifiletti, Alessandro, 31, 5Z  
 Trigilio, C., 5V  
 Tritschler, Alexandra, 1B  
 Troy, Mitchell, 6A, 6F  
 Troyano Pujadas, I., 36  
 Trueblood, M., 2L  
 Trueblood, P., 2L  
 Tsutsui, Hironori, 63  
 Tsvetkov, A. D., 4Y  
 Tuell, M. T., 3E  
 Turbyfill, Amanda, 02  
 Turner, Wallace, 28  
 Tuti, Mauro, 0W  
 Uchida, Takanori, 2M  
 Uchida, Tomohisa, 3L  
 Uddin, Wahab, 44  
 Urdabay, David, 2D, 5S  
 Uribe, Jorge A., 0S, 2E, 5S  
 Urru, E., 0G  
 Usuda, Tomonori, 0Y  
 Vakili, Farrokh, 2X  
 Valente, G., 0G  
 van den Heever, Lize, 25  
 van der Kevie, Giel, 64  
 Vanderlinde, Keith, 0D, 5X  
 van Elteren, Arjen, 64  
 Van Gassen, Kwinten, 0D  
 van Vuuren, Emile, 0E  
 Van Vuuren, G., 5X  
 Vattiat, Brian L., 06, 46  
 Vega-Moreno, A., 1K  
 Veillet, Christian, 22  
 Venturini, Marco, 0M  
 Vermeulen, Tom, 2J  
 Viera-Curbelo, T. A., 1K, 4N  
 Vievard, S., 2Q  
 Vignaga, R., 1K  
 Vila-Vilaro, Baltasar, 5U  
 Villa, E., 1K  
 Villadei, W., 0G  
 Villanueva, S. Jr., 2L  
 Vink, J., 5K  
 Virone, G., 3V  
 Vlahakis, Catherine, 4X, 5U  
 Von Boeckmann, Tod, 03  
 Vucina, Tomislav, 0L, 32  
 Wagg, Jeff, 28  
 Wagner, Jörg, 1V, 3R  
 Wagner, R. Mark, 22  
 Walker, Alistair R., 4D  
 Walker, Christopher, 1Y  
 Wallace, Patrick, 55  
 Walter, R., 1A, 36  
 Wan, Yongjian, 47  
 Wang, Bingxiang, 35  
 Wang, Hairen, 1P, 29  
 Wang, Jackie, 0U  
 Wang, Jianping, 34  
 Wang, Lifan, 1O  
 Wang, Na, 5L  
 Wang, R. L., 5W  
 Wang, Shiang-Yu, 5M  
 Wang, Zhiyong, 1C, 47  
 Ward, Michael, 02  
 Warner, Mark, 1B  
 Warner, Michael, 08, 0K, 0M, 0Q, 4D, 5G, 5J, 67  
 Waterson, Mark F., 28  
 Watson, Alan M., 5S  
 Watson, J. J., 5K  
 Weltman, A., 5X  
 Wen, Haikun, 1O  
 West, S. C., 3E  
 White, Charles R., 52  
 White, R., 5K  
 Wiebe, Donald, 0D  
 Więcek, M., 36  
 Wiecha, Oliver, 0K, 0M, 0O, 0Q, 3E, 67

Wiedemann, Manuel, 1T, 1U  
 Wijnholds, S. J., 3V  
 Wild, Wolfgang, 59, 5P  
 Williams, G. Grant, 0V  
 Williams, Timothy R., 1B, 1D  
 Wilson, G., 6C  
 Withington, Kanoa, 2J, 3M  
 Witvoet, Gert, 1I  
 Witzemann, A., 5X  
 Wöger, Friedrich, 1B  
 Wold, Leslie, 03  
 Wold, Truman, 03  
 Wolf, Jürgen, 1T, 1U  
 Won, Eunil, 3L  
 Woodruff, Bob, 3H  
 Worters, Hannah L., 4F  
 Woudt, Patrick, 64  
 Wright, A., 0X  
 Wu, Di, 05  
 Wu, Zhen, 54  
 Wulfken, Philip, 1M  
 Xian, Hao, 47  
 Xin, Bo, 3B, 3E, 4J  
 Xu, Linfen, 4A  
 Xu, Lingzhe, 1O  
 Xu, Qian, 5L  
 Yadava, Shobhit, 20  
 Yamane, N., 5K  
 Yan, Lin, 2C  
 Yanagisawa, Kenshi, 63  
 Yang, Dehua, 51  
 Yang, Fei, 4M  
 Yang, Ji, 1P, 29, 4A  
 Yang, Shihai, 1O  
 Yao, Benxi, 1C, 47  
 Yasui, Chikako, 37  
 Yen, Wei-Ling, 5M  
 Yesilyaprak, Cahit, 3J, 62  
 Yoachim, Peter, 0O  
 Yoshida, Mitsuhiro, 3L  
 Yoshii, Yuzuru, 0R, 2M, 4Q  
 Yoshitake, Shinya, 2Y  
 Yu, Ce, 1O  
 Yuan, Xiangyan, 0A, 1O  
 Zagdański, A., 36  
 Zago, Lorenzo, 3J  
 Zajac, Dale, 67  
 Zaritsky, Dennis, 5S  
 Zeballos, M., 4U  
 Zech, A., 5K  
 Zeng, Zhen, 35  
 Zhang, Feifan, 34  
 Zhang, Huan, 1P  
 Zhang, J. Y., 5W  
 Zhang, Kai, 2J  
 Zhang, Lanqiang, 47  
 Zhang, Ming, 47  
 Zhang, Ru, 1O  
 Zhang, Xuguo, 4A  
 Zhang, Yi, 1O  
 Zhang, Zhi-Wei, 5M  
 Zhao, Hongchao, 4M  
 Zhou, Hongfei, 34  
 Zhou, Zengxiang, 34  
 Zhu, Lei, 47  
 Zhu, N. J., 4B  
 Zhu, Yong-tian, 07  
 Ziad, Aziz, 4Z  
 Ziętara, K., 36  
 Zink, A., 5K  
 Zorn, J., 5K  
 Zuo, Yingxi, 1P, 29, 4A

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- 2 New Technologies  
**Yongtian Zhu**, Nanjing Institute of Astronomical Optics & Technology  
(China)
- 3 Large Millimeter Telescopes and Telescope Adjustments and Site  
Characterization  
**Heather K. Marshall**, DKIST/National Solar Observatory (United States)
- 4 Enabling Technologies for Extremely Large Telescopes  
**Tim Stevenson**, Square Kilometre Array (United Kingdom)
- 5 Radar Space Debris Applications  
**Helen J. Hall**, National Association of Professional Women  
(United States)
- 6 Telescopes for Synoptic and Survey Observations I  
**Helen J. Hall**, National Association of Professional Women  
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- 7 Telescopes for Synoptic and Survey Observations II  
**Roberto Gilmozzi**, European Southern Observatory (Germany)
- 8 Project Reviews  
**Tomonori Usuda**, National Astronomical Observatory of Japan  
(Japan)
- 9 Extremely Large Telescopes I  
**Jason Spyromilio**, European Southern Observatory (Germany)
- 10 Wavefront Control Segmented Mirror Alignment and Phasing  
Systems  
**Jason Spyromilio**, European Southern Observatory (Germany)
- 11 Extremely Large Telescopes II  
**Roberto Gilmozzi**, European Southern Observatory (Germany)
- 12 Design of Fast Steerable Cherenkov Telescopes  
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(France)
- 13 Solar Telescopes  
**Heather K. Marshall**, DKIST/National Solar Observatory (United States)
- 14 Upgrades to Existing Telescopes  
**Jean-Gabriel Cuby**, Laboratoire d'Astrophysique de Marseille  
(France)

- 15 Telescope Arrays for Transient Events  
**Roberto Gilmozzi**, European Southern Observatory (Germany)
- 16 Telescopes in Extreme Environments  
**Frank W. Kan**, Simpson Gumpertz & Heger Inc. (United States)
- 17 Telescopes for Airborne Applications I  
**Helen J. Hall**, National Association of Professional Women  
(United States)
- 18 Telescopes for Airborne Applications II  
**Helen J. Hall**, National Association of Professional Women  
(United States)
- 19 Airborne Applications  
**Helen J. Hall**, National Association of Professional Women  
(United States)
- 20 Assembly, Integration, Commissioning, and Lessons Learned  
**Heather K. Marshall**, DKIST/National Solar Observatory (United States)
- 21 Radio Telescopes I  
**Göran Sandell**, SOFIA / USRA (United States)
- 22 Radio Telescopes II  
**Göran Sandell**, SOFIA / USRA (United States)
- 23 Concepts for Future Telescopes I  
**Tim Stevenson**, Square Kilometre Array (United Kingdom)
- 24 Concepts for Future Telescopes II  
**Tim Stevenson**, Square Kilometre Array (United Kingdom)



## Introduction

We'd like to express our appreciation to all of the authors, co-authors, presenters, and attendees of SPIE Ground-based and Airborne Telescopes VI, for valuable contributions of time and effort, ultimately resulting in the 83 oral paper presentations and 133 poster presentations that we experienced during the week. We hope you enjoyed the Program as much as we did.

We are happy with the attendance our conference received throughout the week starting on Sunday, 26 June. As always, "Extremely Large Telescopes" attracted the largest crowds; and we also had good participation for solar telescopes, synoptic telescopes, airborne applications, and countries that are launching astronomy infrastructure programs.

We want to thank our program committee who chaired the sessions and provided valuable input into organization of the program, and the SPIE Staff for their logistics support and organizational efforts.

Looking forward to seeing you in Austin, Texas!

**Helen J. Hall**  
**Roberto Gilmozzi**  
**Heather K. Marshall**

