

## List of SPIE Conference Participant

	Name	TE/AU/CH		Title	Author
1	Oya, Shin	Author	7015-136	Characterization of vibrating shape of bimorph deformable mirror	S.Oya, Y.Minowa, M.Hattori, M.Watanabe, Y.Hayano, M.Itoh, Y.Saito, H.Takami, M.Iye, O.Guyon, S.A.Colley, M.C.Dinkins, M.P.Eldred, T.I.Golota
2	Kimura, Masahiko	Author	7014-199	The Fibre Multi-Object Spectrograph (FMOS) VII: results of PJR engineering observations	M.Kimura, F.Iwamuro, T.Maihara, M.Akiyama, N.Tamura, N.Takato
3	Winegar, Tom	Author	7016-20	STARS 2: 2nd generation open source archiving and query software for the Subaru	T.Winegar
4	Nakaya, Hidehiko	Author	7014-176	Hyper Suprime-Cam: CCD readout electronics	H.Nakaya, T.Uchida, H.Miyatake, H.Aihara, Y.Do, H.Furusawa, H.Karaji, Y.Kamata, S.Kawanomoto, Y.Komiyamac, S.Miyazaki, T.Morokuma,
5	Jeschke, Eric	Author	7019-30	A Lightweight, Fault-Tolerant Middleware for a Subaru Telescope: Second Generation Observation Control System	E.Jeschke, B.Bon, T.Inagaki, S.Streepre
	Jeschke, Eric	Author	7019-24	A Framework for the Subaru Telescope Observation Control System Based on the Command Design Pattern	E.Jeschke, B.Bon, T.Inagaki, S.Streepre
6	Dinkins, Matthew	Author	7015-112	Timing characterization and analysis of the Linux-based, closed-loop control computer in the Subaru Telescope laser guide star adaptive optics system	M.C.Dinkins, S.A.Colley
	Dinkins, Matthew	Author	7019-13	Adaptable instrument control software tool kit for the Subaru Telescope Laser Guide Star Adaptive Optics System	M.C.Dinkins
7	Omata, Koji	Author	7018-88	Automatic precooling system for large infrared instruments	K.Omata, T.Nishimura, S.A.Colley, D.Cook, W.Gorman, B.Magrath, L.Ramos, S.J.Kleinman, C.Tokoku, M.Konishi, T.Yoshikawa, I.Tanaka,
8	Iseki, Akihiro	Author	7019-92	Improved Guiding Accuracy Through Slit Viewer of Subaru Telescope	A.Iseki, D.Tomono, A.Tajitsu, N.Itoh, S.Miki
9	Minowa, Yosuke	Author	7015-220	Development of a dichroic beam splitter for Subaru AO188	Y.Minowa, H.Takami, M.Watanabe, Y.Hayano, M.Miyake, M.Iye, S.Oya, M.Hattori, N.Murakami, O.Guyon, Y.Saito, M.Itoh, S.A.Colley, M.C.Dinkins, M.P.Eldred, T.I.Golota
10	Uraguchi, Fumihiro	Author	7012-149	First results from turbulence profiling with SODAR at Subaru Telescope	F.Uraguchi, N.Takato, I.Iwata, H.Koyano, Y.Mikami
11	Tomono, Daigo	Author	7014-45	Conceptual design of IR multi-IFU spectrograph with MOAO	D.Tomono, W.Gaessler, T.Nishimura
12	Furusawa, Hisanori	Author	7016-51	Hyper Suprime-Cam: Data Analysis and Management System	H.Furusawa, M.Tanaka, Y.Yasu, S.Y.Suzuki, R.Itoh, N.Katayama, Y.Komiyama, S.Miyazaki, Y.Utsumi, T.Uchida, H.Aihara, N.Yasuda
13	Noumaru, Junichi	Author	7016-38	Subaru Telescope Network III (STN-III): More effective, more operation-oriented and more inexpensive solutions for observatory's needs	J.Noumaru, J.A.Kawai, K.Schubert, M.Yagi, T.Takata, T.Winegar, T.Scanlon, T.Nishida, C.Fox, J.Hayasaka, J.Forester, K.Uchida, I.Nakamura, R.Tom, N.Koura, T.Yamamoto,
14	Guyon, Olivier	Author	7015-55	Ultra-high Sensitivity Wavefront Sensing for Extreme-AO	O.Guyon
	Guyon, Olivier	Author	7010-66	Pupil mapping Exoplanet Coronagraphic Observer (PECO)	O.Guyon, J.R.P.Angel, D.Backman, R.Belikov, D.Gavel, A.Giveon, T.Greene, J.Kasdin, J.Kasting, M.Levine, M.Marley, M.Meyer, G.Schneider, G.Serabyn, S.Shaklan, M.Shao, M.Tamura, D.Tenerelli, W.Traub, J.Trauger, R.Vanderbei, R.A.Woodruff, N.J.Woolf, J.Wynn

15	Watanabe, Makoto	Author	7015-223	Implementation of 188-element curvature-based wavefront sensor and calibration source unit for the Subaru LGSAO system	M.Watanabe, S.Oya, Y.Hayano, H.Takami, M.Hattori, Y.Minowa, N.Murakami, M.Iye, O.Guyon, Y.Saito, M.Ito, S.A.Colley, M.P.Eldred, T.I.Golota,
16	Takami, Hideki	Author	7014-3	The status and future plan of Subaru Telescope instruments	H.Takami
17	Terada, Hiroshi	Author	7014-109	High Resolution Spectrograph Unit (HRU) for the Subaru/IRCS	H.Terada, Y.Ikeda, N.Kobayashi, C.Yasui, T.S.Pyo, T.Usuda, M.Hayashi,
			7014-27	FMOS: the fiber multiple-object spectrograph VI: onboard performances and results of the engineering observations	F.Iwamuro, T.Maijara, M.Akiyama, M.Kimura, N.Tamlackburn, D.G.Bonfield, P.R.Gillingham, S.Smedley, G.A.Smith, G.Frost
			7018-106	Performance of Echidna fiber positioner for FMOS on Subaru	M.Akiyama, S.Smedley, P.R.Gillingham, J.K.Brzeski, T.J.Farrell, M.Kimura, R.Muller, N.Tamura, N.Takato
			7014-137	Integration, commissioning, and performance of the UKFMOS spectrograph	G.B.Dalton, I.J.Lewis, I.A.J.Tosh, C.Blackburn, D.G.Bonfield, B.Brooks, A.Holmes, H.Lee, T.R.Froud, M.Akiyama, N.Takato
			7014-200	Design and construction of the optical fiber system for FMOS	G.J.Murray, G.N.Dodsworth, R.Content, N.Tamura
			7014-174	Hyper Suprime-Cam: camera dewar	Y.Komiyama
			7014-175	Hyper Suprime-Cam: autoguider and Shack-Hartmann system	T.Morokuma, Y.Komiyama, S.Miyazaki, H.Nakaya, H.Furusawa, D.Tomono
			7014-238	Hyper Suprime-Cam: back-end electronics for CCD readout	T.Uchida, H.Miyatake, H.Nakaya, H.Aihara, S.Miyazaki
			7014-153	The shutter and filter exchanger system of HSC	S-Y.Wang, Y-D.Huang, D-Z.Jeng, E.J.Y.Liaw, Y.Do, S.Miyazaki
			7014-43	HiCIAO: the Subaru Telescope's new high-contrast coronagraphic imager for adaptive optics	K.W.Hodapp, M.Tamura, R.Suzuki, L.Abe, H.Takami, H.Suto, O.Guyon, S.Jacobson, H.Yamada, V.Stahlberger, R.Shelton, R.Kandori, J.Morino, N.Murakami, A.Tavrov, J.Nishikawa, N.Ukita, J.Hashimoto, H.Izumiura, M.Hayashi, T.Nakajima, T.Nishimura, T.Yamada, T.Usuda
			7014-271	An IFS for the Subaru Observatory HiCIAO system	M.W.McElwain, N.Jeremy Kasdin, D.N.Spergel, M.Tamura, R.Suzuki, K.W.Hodapp, O.Guyon, J.E.Gunn, M.A.Carr, E.L.Turner, G.Knapp, T.Groff
			7014-226	High-efficiency Si immersion grating using electron-beam lithography	Y.Ikeda, N.Kobayashi, H.Terada, A.Shibayama, A.Ozawa, T-S.Pyo, C.Yasui, H.Kawakita
			7015-35	Current status of the laser guide star adaptive optics system for Subaru Telescope	Y.Hayano, H.Takami, O.Guyon, S.Oya, M.Hattori, Y.Saito, M.Watanabe, N.Murakami, Y.Minowa, M.Itoh, S.A.Colley, M.P.Eldred, T.I.Golota, M.C.Dinkins, N.Kashikawa, M.Iye
			7019-93	Software control aspects, simulations and test results for image derotator of the AO188 system at Subaru	T.I.Golota, S.Oya, Y.Minowa, M.Watanabe, Y.Hayano, H.Takami
			7018-6	Wavefront corrective lens for the Subaru Laser Launching Telescope	A.Novi, R.Canestrari, M.Ghigo, Y.Hayano
			7016-500	High redshift galaxy surveys	M.Iye
			7014-62	Cryogenic VPH grisms for	T.Ichikawa, K.Ichihama, N.Ebizuka
			7018-184	Linear dispersion prism and Wollaston prism for diffraction limit optics	N.Ebizuka, S.Sato, M.Iye