INTERNATIONAL ASTRONOMICAL UNION / UNION ASTRONOMIQUE INTERNATIONALE

LETTERS OF INTENT FOR IAU SYMPOSIA IN 2006

IAU	proposed title	proposed organizer(s)	proposed meeting date	proposed venue	desired coord. IAU Division
S-LoI-1	PLANETARY NEBULAE IN OUR GALAXY AND BEYOND	Michael J. Barlow, Roberto H. Méndez	3-7 April	Waikoloa Beach, HI, U.S.A.	VI
S-LoI-2	SOLAR ACTIVITY AND ITS MAGNETIC ORIGIN	Ahmed Abdel Hady, A.M.I. Osama	31/3 - 2/4	Cairo, Egypt	II
S-LoI-3	HELIO- AND ASTROSEISMOLOGY	John Leibacher, J. Thompson	7-11 August	Sheffield, UK	II
S-LoI-4	THREE DIMENSIONAL MAGNETIC STRUCTURE AND BEHAVIOUR OF SOLAR ACTIVE REGIONS	Debi Prasad Choudhary, Michal Sobotka	GA 3 days		II
S-LoI-5	SOLAR AND STELLAR PROMINENCES	Sara Martin, Alexei Pevtsov	GA 5 days		II
S-LoI-6	COSMIC PARTICLES ACCELERATION - FROM SOLAR SYSTEMS TO AGNs	John C. Brown, Marian Karlicky	GA .. days		II
S-LoI-7	MAGNETIC FIELDS FROM SMALL TO LARGE SCALES: OBSERVATIONS CONFRONT THEORY	Carl Heiles, Tom Troland, JinLin Han	GA .. days		II ?
S-LoI-8	RECENT ADVANCES IN PHYSICASL STUDIES OF COMETS	Walter Huebner, Ed Tedesco	GA .. days		III
S-LoI-9	NEOs, OUR CELESTIAL NEIGHBORS: OPPORTUNITY AND RISK	Andrea Milani, Giovanni B. Valsecchi	GA .. days		III
S-LoI-10	STAR FORMATION TRIGGERING IN A TURBULENT ISM	Bruce G. Elmegreen, Jan Palous	GA 5 days		IV
S-LoI-11	CONVECTION IN ASTROPHYSICS	Friedrich Kupka, Ian Roxburgh	GA .. days		IV
S-LoI-12	COMPREHENSIVE APPROACHES TO BINARY AND MULTIPLE STARS	William I. Hartkopf	GA 5 days		IV
S-LoI-13	BINARY STARS AS CRITICAL TOOLS TO MODERN ASTROPHYSICS	Petr Harmanec, Edward F. Guinan	GA .. days		IV ?
S-LoI-14	GALAXY EVOLUTION OVER THE HUBBLE TIME	Francoise Combes, Jan Palous	GA 4 days		VI
S-LoI-15	TRANSITION FROM AGB TO PN: POST-AGN STARS AND PROTO-PLANETARY NEBULAE (PPNe)	M. Parthasarathy	GA 4 days		VI
S-LoI-16	MODELLING DENSE STELLAR SYSTEMS (MODEST)	Ladislav Subr, Alison Sills	GA .. days		VII
S-LoI-17	SUPERNOVAE: ONE MILLENNIUM AFTER SN 1006	Frank Winkler, Wolfgang Hillebrandt, ea	GA .. days		VIII
S-LoI-18	THE FUTURE OF PHOTOMETRIC, SPECTROPHOTOMETRIC AND POLARIMETRIC STANDARDIZATION	Chris Sterken, Arlo U. Landolt	GA .. days		IX
S-LoI-19	THE UNIVERSE AT HIGH ENERGIES: HUGE EXPLOSIONS	Atilla Mészáros	GA .. days		XI
S-LoI-20	BLACK HOLES: FROM STARS TO GALAXIES - ACROSS THE RANGE OF MASSES	Vladimir Karas, Giorgio Matt	GA 5 days GA		XI
S-LoI-21	ASTRONOMY AND RELATED SCIENCE ON THE MOON	Sallie Baliunas	GA .. days		XI
S-LoI-22	THE EVOLVING DISTANT UNIVERSE: NEW COSMOLOGY FROM NEW OBSERVATIONS	George Helou	GA .. days		XI
S-LoI-23	NEUTRON STARS & BLACK HOLES IN BINARIES AND STAR CLUSTERS	Frederic A. Rasio	GA .. days		XI
S-LoI-24	ASTRONOMY AND THE DEVELOPMENT OF THE MODERN WORLD	Petr Hadrava	GA 3-5 days		XII
S-LoI-25	THE VIRTUAL OBSERVATORY IN ACTION: NEW SCIENCE, NEW TECHNOLOGY AND NEXT GENERATION FACILITIES	Andrew Lawrence	GA .. days		XII ?

KAvdH, IAU-AGS, September 10, 2004

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LETTERS OF INTENT FOR IAU COLLOQUIA IN 2006

IAU	proposed title	proposed organizer(s)	proposed meeting date	proposed venue	desired coord. IAU Division
C-LoI-1	THE SOLAR CORONA FROM SPACE AND AT ECLIPSE	Yavor Shopov, Jay Pasachoff	28-31 January	Sofia, Bulgaria	II
C-LoI-2	STELLAR-DISK INTERACTION IN YOUNG STARS: THE MAGNETIC CONNECTION	Jérôme Bouvier	Jan. / Feb.	Chamonix, France	IV
C-LoI-3	ACTIVE OB-STARS: LABORATORIES FOR STELLAR AND CIRCUMSTELLAR PHYSICS	Stanislav Stefl, Stanley P. Owocki	5-10 March	Sapporo, Japan	V
C-LoI-4	SCATTERING AND SCINTILLATION IN RADIO ASTRONOMY	Vladimir Shishov	19-23 June	Pushchino (Moscow), Russia	X
C-LoI-5	PULSAR EMISSION AND RELATED PHENOMENA	Werner Becker, Janusz Gil	GA 3.5 days		XI
C-LoI-6	INTRODUCING MODERN TECHNOLOGY INTO ASTRONOMY EDUCATION	Margarita Metaxa	GA .. days		XII

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LETTERS OF INTENT FOR IAU-GA2006 JOINT DISCUSSIONS AND SPECIAL SESSIONS

IAU	proposed title	proposed organizer(s)	proposed duration (days)	expected partici-pation	desired involved IAU Commissions	desired coordinating IAU Division(s)
JOINT DISCUSIONS						
JD-LoI-1	TIME AND ASTRONOMY	Demetrios Matsakis	..	..	31, 40	I, X
JD-LoI-2	NOMENCLATURE, PRECESSION AND NEW MODELS IN FUNDAMENTAL ASTRONOMY	Nicole Capitaine, J. Vondrák, et al.	..	..	19, 4, 7, 8, 31	I, IV, X
JD-LoI-3	SOLAR AND STELLAR ACTIVITY CYCLES	Alexander Kosovichev, Klaus Strassmeier	..	..		III, IV
JD-LoI-4	THE 2009-2011 ECLIPSE OF EPSILON AURIGAE	Robert E. Stencel	0.5	50	..	IV
JD-LoI-5	CALIBRATING THE TOP OF THE STELLAR M-L RELATION	Claus Leitherer, Norbert Langer, et al.	1	..	26, 29, 35, 36	IV
JD-LoI-6	PRE-SOLAR GRAINS AS ASTROPHYSICAL TOOLS	John Lattanzio	..	..	35, 34, 22, 29	IV
JD-LoI-7	EXPLOITING LARGE SURVEYS FOR GALACTIC ASTRONOMY	Christopher Corbally	1.5	..	..	IV, V, VII
JD-LoI-8	PROGRESS ON CHEMICALLY PECULIAR AND RELATED STARS	Werner W. Weiss	1-2	..	45	IV
JD-LoI-9	THE UNIVERSE AT $z > 6$	Daniel Schaerer	1-1.5	..	28, 47	VIII
JD-LoI-10	COMMUNICATING ASTRONOMY TO THE PUBLIC	Lars Lindberg Christensen, Jay Pasachoff, et al.	..	..	46	XII
SPECIAL SESSIONS						
SS-LoI-1	IAU SUPPORT FOR TEACHING AND RESEARCH IN ASTRONOMY IN THE DEVELOPING WORLD (2 days just before GA)	John Hearnshaw	2	..	46	XII
SS-LoI-2	INNOVATION IN TEACHING - LEARNING ASTRONOMY METHODS	Rosa M. Ros, Michael Bennett, et al.	2	..	46	XII
SS-LoI-3	TEACHERS DAY (1 day just after GA)	Jay Pasachoff	1	..	46	XII

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