11. THE IAUX XXVIII GENERAL ASSEMBLY – DAY BY DAY

PROGRAMME and EVENT SCHEDULE DAY BY DAY – Week 1

Sunday 19 August		
9:30-17:30	Executive Committee Meeting EC91-1 plus Division Presidents	NAOC
Monday 20 August		
08:30-10:00	**IAUS 288 Plenary**: "Astrophysics from Antarctica", John Storey	309A+B
10:00-10:30	Break and Posters	
10:30-12:30	IAUS 288 "Astrophysics from Antarctica"	309A
	IAUS 290 "Accretion on all Scales"	310
	IAUS 291 "Neutron Stars and Pulsars"	311A+B
	IAUS 292 "Molecular Gas, Dust, and Star Formation in Galaxies"	309B
	JD1 "High Energy Gamma Ray Universe"	301A+B
	JD2 "Very Massive Stars in the Local Universe"	302A+B
	JD3 "3D View of the Cycling Sun"	303A+B
	JD4 "UV Emission in Galaxies"	305
	SpS1 "Massive Star Clusters"	306A
	SpS2 "Cosmic Evolution – Galaxy Clusters"	307A+B
	SpS3 "Galaxy Evolution"	308
	SpS4 "Interstellar and Galactic Magnetic Fields"	306B
12:30-14:00	Lunch break and poster displays	
14:00-15:30	IAUS 288 "Astrophysics from Antarctica"	309A
	IAUS 290 "Accretion on all Scales"	310
	IAUS 291 "Neutron Stars and Pulsars"	311A+B
	IAUS 292 "Molecular Gas, Dust, and Star Formation in Galaxies"	309B
	JD1 "High Energy Gamma Ray Universe"	301A+B
	JD2 "Very Massive Stars in the Local Universe"	302A+B
	JD3 "3D View of the Cycling Sun"	303A+B
	JD4 "UV Emission in Galaxies"	305
	SpS1 "Massive Star Clusters"	306A
	SpS2 "Cosmic Evolution – Galaxy Clusters"	307A+B
	SpS3 "Galaxy Evolution"	308
	SpS4 "Interstellar and Galactic Magnetic Fields"	306B
15:30-16:00	Break and posters	
16:00-18:00	IAUS 288 "Astrophysics from Antarctica"	309A
	IAUS 290 "Accretion on all Scales"	310
	IAUS 291 "Neutron Stars and Pulsars"	311A+B
	IAUS 292 "Molecular Gas, Dust, and Star Formation in Galaxies"	309B
	JD1 "High Energy Gamma Ray Universe"	301A+B
	JD2 "Very Massive Stars in the Local Universe"	302A+B
	JD3 "3D View of the Cycling Sun"	303A+B
	JD4 "UV Emission in Galaxies"	305
	SpS1 "Massive Star Clusters"	306A
	SpS2 "Cosmic Evolution – Galaxy Clusters"	307A+B
	SpS3 "Galaxy Evolution"	308
	SpS4 "Interstellar and Galactic Magnetic Fields"	306B
18:00-19:30	**Invited Discourse 1 "The Zoo of Galaxies" Karen Masters**	**Plenary B**

Tuesday 21 August

08:30-10:00	**IAUS 292 Plenary**: "From Gas to Stars over Cosmic Time", Mac Low	Plenary B
10:00-10:30	Break and Posters	
10:30-12:30	IAUS 288 "Astrophysics from Antarctica"	309A
	IAUS 290 "Accretion on all Scales"	310
	IAUS 291 "Neutron Stars and Pulsars"	311A+B
	IAUS 292 "Molecular Gas, Dust, and Star Formation in Galaxies"	309B
	JD1 "High Energy Gamma Ray Universe"	301A+B
	JD2 "Very Massive Stars in the Local Universe"	302A+B
	JD3 "3D View of the Cycling Sun"	303A+B
	JD4 "UV Emission in Galaxies"	305
	SpS1 "Massive Star Clusters"	306A
	SpS2 "Cosmic Evolution – Galaxy Clusters"	307A+B
	SpS3 "Galaxy Evolution"	308
	SpS4 "Interstellar and Galactic Magnetic Fields"	306B
12:30-14:00	Lunch break and poster displays	
12:45-13:45	**Special Lecture: "Ancient Chinese Astronomy", Xiaochun Sun**	**311 A+B**
14:00-16:00	**Inaugural Ceremony**	**Plenary B**
16:30-18:00	**First GA Session**	**Plenary B**
18:00-19:30	**Welcome Reception for all**	

Wednesday 22 August

08:30-10:00	**IAUS 290 Plenary**: "Probing General Relativity using Accreting Black Holes", Andrew Fabian	Plenary B
10:00-10:30	Break and Posters	
10:30-12:30	IAUS 288 "Astrophysics from Antarctica"	309A
	IAUS 290 "Accretion on all Scales"	310
	IAUS 291 "Neutron Stars and Pulsars"	311A+B
	IAUS 292 "Molecular Gas, Dust, and Star Formation in Galaxies"	309B
	JD2 "Very Massive Stars in the Local Universe"	302A+B
	JD3 "3D View of the Cycling Sun"	303A+B
	JD4 "UV Emission in Galaxies"	305
	JD5 "Meteors and Meteorites"	301A+B
	SpS1 "Massive Star Clusters"	306A
	SpS2 "Cosmic Evolution – Galaxy Clusters"	307A+B
	SpS3 "Galaxy Evolution"	308
	SpS4 "Interstellar and Galactic Magnetic Fields"	306B
12:30-14:00	Lunch break and poster displays	
12:45-14:00	**Gruber Prize Lecture: Charles Bennett**	**Plenary B**
14:00-15:30	IAUS 288 "Astrophysics from Antarctica"	309A
	IAUS 290 "Accretion on all Scales"	310
	IAUS 291 "Neutron Stars and Pulsars"	311A+B
	IAUS 292 "Molecular Gas, Dust, and Star Formation in Galaxies"	309B
	JD2 "Very Massive Stars in the Local Universe"	302A+B
	JD3 "3D View of the Cycling Sun"	303A+B
	JD4 "UV Emission in Galaxies"	305
	JD5 "Meteors and Meteorites"	301A+B
	SpS1 "Massive Star Clusters"	306A

	SpS2 “Cosmic Evolution – Galaxy Clusters”	307A+B
	SpS3 “Galaxy Evolution”	308
	SpS4 “Interstellar and Galactic Magnetic Fields”	306B
15:30-16:00	Break and posters	
16:00-18:00	IAUS 288 “Astrophysics from Antarctica”	309A
	IAUS 290 “Accretion on all Scales”	310
	IAUS 291 “Neutron Stars and Pulsars”	311A+B
	IAUS 292 “Molecular Gas, Dust, and Star Formation in Galaxies”	309B
	JD3 “3D View of the Cycling Sun”	303A+B
	JD4 “UV Emission in Galaxies”	305
	JD5 “Meteors and Meteorites”	301A+B
	SpS1 “Massive Star Clusters”	306A
	SpS2 “Cosmic Evolution – Galaxy Clusters”	307A+B
	SpS3 “Galaxy Evolution”	308
	SpS4 “Interstellar and Galactic Magnetic Fields”	306B
	SpS6 “Science with Large Solar Telescopes”	302A+B
18:00-19:30	**Invited Discourse 2 “Supernovae, the Accelerating Cosmos, and Dark Energy” Brian Schmidt**	**Plenary B**

Thursday 23August

08:30-10:00	**IAUS 291 Plenary**: “Pulsars are cool – seriously”, Scott Ransom “Magnetars: neutron stars with magnetic storms”, Nanda Rea “Probing Gravitation with Pulsars”, Michael Kramer	309A+B
	Executive Committee EC91-2	VIP 4-3
10:00-10:30	Break and Posters	
10:30-12:30	IAUS 288 “Astrophysics from Antarctica”	309A
	IAUS 290 “Accretion on all Scales”	310
	IAUS 291 “Neutron Stars and Pulsars”	311A+B
	IAUS 292 “Molecular Gas, Dust, and Star Formation in Galaxies”	309B
	JD5 “Meteors and Meteorites”	301A+B
	JD6 “Fermi AGN”	305
	SpS1 “Massive Star Clusters”	306A
	SpS2 “Cosmic Evolution – Galaxy Clusters”	307A+B
	SpS3 “Galaxy Evolution”	308
	SpS4 “Interstellar and Galactic Magnetic Fields”	306B
	SpS5 “IR view of Massive Stars”	303A+B
	SpS6 “Science with Large Solar Telescopes”	302A+B
12:30-14:00	Lunch break and poster displays	
	Young Astronomers Lunch - invitation only - sponsored by NASL, NAS and NSF	Plenary Hall A
14:00-15:30	IAUS 288 “Astrophysics from Antarctica”	309A
	IAUS 290 “Accretion on all Scales”	310
	IAUS 291 “Neutron Stars and Pulsars”	311A+B
	IAUS 292 “Molecular Gas, Dust, and Star Formation in Galaxies”	309B
	JD5 “Meteors and Meteorites”	301A+B
	JD6 “Fermi AGN”	305
	SpS1 “Massive Star Clusters”	306A
	SpS2 “Cosmic Evolution – Galaxy Clusters”	307A+B
	SpS3 “Galaxy Evolution”	308

	SpS4 “Interstellar and Galactic Magnetic Fields”	306B
	SpS5 “IR view of Massive Stars”	303A+B
	SpS6 “Science with Large Solar Telescopes”	302A+B
15:30-16:00	Break and posters	
16:00-18:00	IAUS 288 “Astrophysics from Antarctica”	309A
	IAUS 290 “Accretion on all Scales”	310
	IAUS 291 “Neutron Stars and Pulsars”	311A+B
	IAUS 292 “Molecular Gas, Dust, and Star Formation in Galaxies”	309B
	JD5 “Meteors and Meteorites”	301A+B
	JD6 “Fermi AGN”	305
	SpS1 “Massive Star Clusters”	306A
	SpS2 “Cosmic Evolution – Galaxy Clusters”	307A+B
	SpS3 “Galaxy Evolution”	308
	SpS4 “Interstellar and Galactic Magnetic Fields”	306B
	SpS5 “IR view of Massive Stars”	303A+B
	SpS6 “Science with Large Solar Telescopes”	302A+B
19:30-22:00	**BANQUET, Birds Nest Olympic Stadium, ticket required.**	

Friday 24 August

8:30-10:00	IAUS 288 “Astrophysics from Antarctica”	309A
	IAUS 290 “Accretion on all Scales”	310
	IAUS 291 “Neutron Stars and Pulsars”	311A+B
	IAUS 292 “Molecular Gas, Dust, and Star Formation in Galaxies”	309B
	JD5 “Meteors and Meteorites”	301A+B
	JD6 “Fermi AGN”	305
	SpS1 “Massive Star Clusters”	306A
	SpS2 “Cosmic Evolution – Galaxy Clusters”	307A+B
	SpS3 “Galaxy Evolution”	308
	SpS5 “IR view of Massive Stars”	303A+B
	SpS6 “Science with Large Solar Telescopes”	302A+B
10:00-10:30	Beak and Posters	
10:30-12:30	IAUS 288 “Astrophysics from Antarctica”	309A
	IAUS 290 “Accretion on all Scales”	310
	IAUS 291 “Neutron Stars and Pulsars”	311A+B
	IAUS 292 “Molecular Gas, Dust, and Star Formation in Galaxies”	309B
	JD5 “Meteors and Meteorites”	301A+B
	SpS1 “Massive Star Clusters”	306A
	SpS2 “Cosmic Evolution – Galaxy Clusters”	307A+B
	SpS3 “Galaxy Evolution”	308
	SpS5 “IR view of Massive Stars”	303A+B
	SpS6 “Science with Large Solar Telescopes”	302A+B
12:30-14:00	Open discussion of Proposed Divisional Restructuring	311A+B
12:30-14:00	Lunch break and Posters	
14:00-15:30	SpS5 “IR view of Massive Stars”	303A+B
	SpS6 “Science with Large Solar Telescopes”	302A+B
	SpS18a “Hot Topics”	301A+B
15:30-16:00	Break and Posters	
16:00-18:00	SpS6 “Science with Large Solar Telescopes”	302A+B
	SpS18a “Hot Topics”	301A+B

Saturday 25	8:30-17:00	**Astronomy / Astrobiology Teacher Workshop**	Beijing Planetarium
Sunday 26	8:30-17:00	**Astronomy / Astrobiology Teacher Workshop**	Beijing Planetarium

PROGRAMME and EVENT SCHEDULE DAY BY DAY – Week 2

Monday 27 August

8:30-10:00	**IAUS 289 Plenary: "The Cosmic Distance Scales, Past, Present and Future", Wendy Freedman**	**309A+B**
10:00-10:30	Break and Posters	
10:30-12:30	IAUS 289 "Advancing the Physics of Cosmic Distances"	309A
	IAUS 293 "Extrasolar Habitable Planets"	309B
	IAUS 294 "Solar and Astrophysical Dynamos"	310
	IAUS 295 "Massive Galaxies"	311A+B
	JD7 "Space-Time Reference Systems"	306A
	SpS8 "Calibration of Star Formation"	305
	SpS9 "Future Large Scale Facilities"	307A+B
	SpS10 "Star-Planet Relation and Public Outreach"	303A+B
	SpS11 "Strategic Plan and OAD"	306B
	SpS12 "Modern ISM"	308
	SpS13 "High Precision Stellar Physics"	301A+B
	SpS16 "Interstellar Medium"	302A+B
12:30-14:00	**Women in Astronomy Lunch – invitation only – sponsored by the NAS and the NSF**	Plenary Hall A
12:30-14:00	Lunch break and Posters	
14:00-15:30	IAUS 289 "Advancing the Physics of Cosmic Distances"	309A
	IAUS 293 "Extrasolar Habitable Planets"	309B
	IAUS 294 "Solar and Astrophysical Dynamos"	310
	IAUS 295 "Massive Galaxies"	311A+B
	JD7 "Space-Time Reference Systems"	306A
	SpS8 "Calibration of Star Formation"	305
	SpS9 "Future Large Scale Facilities"	307A+B
	SpS10 "Star-Planet Relation and Public Outreach"	303A+B
	SpS11 "Strategic Plan and OAD"	306B
	SpS12 "Modern ISM"	308
	SpS13 "High Precision Stellar Physics"	301A+B
	SpS16 "Interstellar Medium"	302A+B
15:30-16:00	Break and Posters	
16:00-18:00	IAUS 289 "Advancing the Physics of Cosmic Distances"	309A
	IAUS 293 "Extrasolar Habitable Planets"	309B
	IAUS 294 "Solar and Astrophysical Dynamos"	310
	IAUS 295 "Massive Galaxies"	311A+B
	JD7 "Space-Time Reference Systems"	306A
	SpS8 "Calibration of Star Formation"	305

	SpS9 “Future Large Scale Facilities”	307A+B
	SpS10 “Star-Planet Relation and Public Outreach”	303A+B
	SpS11 “Strategic Plan and OAD”	306B
	SpS12 “Modern ISM”	308
	SpS13 “High Precision Stellar Physics”	301A+B
	SpS16 “Interstellar Medium”	302A+B
18:00-20:00	**Women in Astronomy event**	**NAOC**

Tuesday 28 August

8:30-10:00	**IAUS 293 Plenary “The Kepler Mission: NASA’s ExoEarth Census”, Natalie Batalha**	**309A+B**
10:00-10:30	Break and Posters	
10:30-12:30	IAUS 289 “Advancing the Physics of Cosmic Distances”	309A
	IAUS 293 “Extrasolar Habitable Planets”	309B
	IAUS 294 “Solar and Astrophysical Dynamos”	310
	IAUS 295 “Massive Galaxies”	311A+B
	JD7 “Space-Time Reference Systems”	306A
	SpS8 “Calibration of Star Formation”	305
	SpS9 “Future Large Scale Facilities”	307A+B
	SpS10 “Star-Planet Relation and Public Outreach”	303A+B
	SpS11 “Strategic Plan and OAD”	306B
	SpS12 “Modern ISM”	308
	SpS13 “High Precision Stellar Physics”	301A+B
	SpS16 “Interstellar Medium”	302A+B
12:30-14:00	**Special Event – screening of film “Saving the Hubble”**	**311A+B**
12:30-14:00	Lunch and Posters	
14:00-15:30	IAUS 289 “Advancing the Physics of Cosmic Distances”	309A
	IAUS 293 “Extrasolar Habitable Planets”	309B
	IAUS 294 “Solar and Astrophysical Dynamos”	310
	IAUS 295 “Massive Galaxies”	311A+B
	JD7 “Space-Time Reference Systems”	306A
	SpS8 “Calibration of Star Formation”	305
	SpS9 “Future Large Scale Facilities”	307A+B
	SpS10 “Star-Planet Relation and Public Outreach”	303A+B
	SpS12 “Modern ISM”	308
	SpS13 “High Precision Stellar Physics”	301A+B
	SpS15 “Data Intensive Astronomy”	306B
	SpS16 “Interstellar Medium”	302A+B
15:30-16:00	Break and Posters	
16:00-18:00	IAUS 289 “Advancing the Physics of Cosmic Distances”	309A
	IAUS 293 “Extrasolar Habitable Planets”	309B
	IAUS 294 “Solar and Astrophysical Dynamos”	310
	IAUS 295 “Massive Galaxies”	311A+B
	JD7 “Space-Time Reference Systems”	306A
	SpS8 “Calibration of Star Formation”	305
	SpS9 “Future Large Scale Facilities”	307A+B
	SpS10 “Star-Planet Relation and Public Outreach”	303A+B
	SpS12 “Modern ISM”	308

	SpS13 “High Precision Stellar Physics”	301A+B
	SpS15 “Data Intensive Astronomy”	306B
	SpS16 “Interstellar Medium”	302A+B

Wednesday 29 August

8:30-10:00	**IAUS 294 Plenary “The Origin and Evolution of Cosmic Magnetism”, Bryan Gaensler**	**Plenary B**
10:00-10:30	Break and Posters	
10:30-12:30	IAUS 289 “Advancing the Physics of Cosmic Distances”	309A
	IAUS 293 “Extrasolar Habitable Planets”	309B
	IAUS 294 “Solar and Astrophysical Dynamos”	310
	IAUS 295 “Massive Galaxies”	311A+B
	JD7 “Space-Time Reference Systems”	306A
	SpS8 “Calibration of Star Formation”	305
	SpS10 “Star-Planet Relation and Public Outreach”	303A+B
	SpS12 “Modern ISM”	308
	SpS13 “High Precision Stellar Physics”	301A+B
	SpS14 “Communicating Astronomy”	302A+B
	SpS15 “Data Intensive Astronomy”	306B
	SpS17 “Light Pollution”	307A+B
12:30-14:00	Lunch and Posters	
12:45-13:45	**Special Lecture “Chinese Ancient Astronomy”, Xiaochun Sun**	**Plenary B**
14:00-15:30	IAUS 289 “Advancing the Physics of Cosmic Distances”	309A
	IAUS 293 “Extrasolar Habitable Planets”	309B
	IAUS 294 “Solar and Astrophysical Dynamos”	310
	IAUS 295 “Massive Galaxies”	311A+B
	SpS7 “NEO Hazards”	306A
	SpS8 “Calibration of Star Formation”	305
	SpS10 “Star-Planet Relation and Public Outreach”	303A+B
	SpS12 “Modern ISM”	308
	SpS13 “High Precision Stellar Physics”	301A+B
	SpS14 “Communicating Astronomy”	302A+B
	SpS15 “Data Intensive Astronomy”	306B
	SpS17 “Light Pollution”	307A+B
15:30-16:00	Break and Posters	
16:00-18:00	IAUS 289 “Advancing the Physics of Cosmic Distances”	309A
	IAUS 293 “Extrasolar Habitable Planets”	309B
	IAUS 294 “Solar and Astrophysical Dynamos”	310
	IAUS 295 “Massive Galaxies”	311A+B
	SpS7 “NEO Hazards”	306A
	SpS8 “Calibration of Star Formation”	305
	SpS10 “Star-Planet Relation and Public Outreach”	303A+B
	SpS12 “Modern ISM”	308
	SpS13 “High Precision Stellar Physics”	301A+B
	SpS14 “Communicating Astronomy”	302A+B
	SpS15 “Data Intensive Astronomy”	306B
	SpS17 “Light Pollution”	307A+B
18:00-19:30	**ID3 “The Herschel View of Star Formation”, Philippe André**	**Plenary B**

Thursday 30 August

8:30-10:00	**IAUS 295 Plenary "Black Holes in Galaxies", John Kormendy**	**Plenary B**
10:00-10:30	Break and Posters	
10:30-12:30	IAUS 289 "Advancing the Physics of Cosmic Distances"	309A
	IAUS 293 "Extrasolar Habitable Planets"	309B
	IAUS 294 "Solar and Astrophysical Dynamos"	310
	IAUS 295 "Massive Galaxies"	311A+B
	SpS7 "NEO Hazards"	306A
	SpS8 "Calibration of Star Formation"	305
	SpS10 "Star-Planet Relation and Public Outreach"	303A+B
	SpS12 "Modern ISM"	308
	SpS13 "High Precision Stellar Physics"	301A+B
	SpS14 "Communicating Astronomy"	302A+B
	SpS15 "Data Intensive Astronomy"	306B
	SpS17 "Light Pollution"	307A+B
12:30-14:00	**Special Event – screening of film "Saving the Hubble"**	**311A+B**
12:30-14:00	Lunch and Posters	
14:00-16:00	**Second Session of General Assembly**	**Plenary B**
16:00-16:30	Break	
16:30-18:00	**Closing Ceremony**	**Plenary B**
18:00-19:30	**Invited Discourse 4: "Past, Present and Future of Chinese Astronomy", Cheng Fang**	**Plenary B**

Friday 31 August

08:30-10:00	IAUS 289 "Advancing the Physics of Cosmic Distances"	309A
	IAUS 293 "Extrasolar Habitable Planets"	309B
	IAUS 294 "Solar and Astrophysical Dynamos"	310
	IAUS 295 "Massive Galaxies"	311A+B
	SpS7 "NEO Hazards"	306A
	SpS10 "Star-Planet Relation and Public Outreach"	305
	SpS12 "Modern ISM"	308
	SpS13 "High Precision Stellar Physics"	301A+B
	SpS14 "Communicating Astronomy"	302A+B
	SpS15 "Data Intensive Astronomy"	306B
	SpS17 "Light Pollution"	307A+B
	SpS18b "Hot Topics"	303A+B
10:00-10:30	Break and Posters	
10:30-12:30	IAUS 289 "Advancing the Physics of Cosmic Distances"	309A
	IAUS 293 "Extrasolar Habitable Planets"	309B
	IAUS 294 "Solar and Astrophysical Dynamos"	310
	IAUS 295 "Massive Galaxies"	311A+B
	SpS7 "NEO Hazards"	306A
	SpS10 "Star-Planet Relation and Public Outreach"	305
	SpS12 "Modern ISM"	308
	SpS13 "High Precision Stellar Physics"	301A+B
	SpS14 "Communicating Astronomy"	302A+B

	SpS15 “Data Intensive Astronomy”	306B
	SpS17 “Light Pollution”	307A+B
	SpS18b “Hot Topics”	303A+B
12:30-14:00	Lunch and Poster	
14:00-15:30	IAUS 289 “Advancing the Physics of Cosmic Distances”	309A
	IAUS 293 “Extrasolar Habitable Planets”	309B
	IAUS 294 “Solar and Astrophysical Dynamos”	310
	IAUS 295 “Massive Galaxies”	311A+B
	SpS7 “NEO Hazards”	306A
	SpS14 “Communicating Astronomy”	302A+B
	SpS17 “Light Pollution”	307A+B
15:30-16:00	Break	
16:00-18:00	IAUS 289 “Advancing the Physics of Cosmic Distances”	309A
	IAUS 293 “Extrasolar Habitable Planets”	309B
	IAUS 294 “Solar and Astrophysical Dynamos”	310
	IAUS 295 “Massive Galaxies”	311A+B
	SpS14 “Communicating Astronomy”	302A+B
	SpS17 “Light Pollution”	307A+B
18:00	**End of 28th General Assembly**	