View the list of participants below.

The National Space Science Center (NSSC) of the Chinese Academy of Sciences and the Space Studies Board (SSB) of U.S. National Academy of Sciences' National Research Council (NRC) invites applications for the 2014 inaugural CAS-NAS Forum for New Leaders in Space Science.
The Forum is designed to provide opportunities for a highly select group of young space scientists from China and the United States to discuss their research activities in an intimate and collegial environment at meetings to be held in China and the United States.
The goals of the Forum are threefold:

1. To identify and highlight the research achievements of the best and brightest young scientists currently working at the frontiers of their respective disciplines;
2. To build informal bridges between the space-science communities in China and the United States; and
3. To enhance the diffusion of insights gained from participation in the Forum to the larger space-science communities in China and the United States.

The first Forum will be held, in the Beijing-area on May 8-9, 2014. The second Forum will be held in the Los Angeles-area on November 3-4, 2014. The scientific scope of both events in 2014 is limited to the general areas of space astronomy and solar and space physics. Both events will include focused presentations by young scientists interspersed with topical presentations by senior scientists and group discussions.

Participants will be selected by an international Program Committee appointed by the NSSC and SSB. The travel and subsistence costs for U.S. participants will be paid by the NRC. Travel costs for Chinese participants will be paid by their own organizations. Three nights of local accommodation plus selected meals and transportation to/from the meeting site will be provided by the local host organization.

Eligibility

The Forum is open to all active researchers meeting the following criteria:

1. Hold an academic/research position at the postdoctoral level or above at a university or research institute in China or the United States;
2. Be no more than 40 years old on December 31, 2014;
3. Be sufficiently proficient in written and spoken English to be an active participant in high-level scientific discussions;
4. Be eligible to obtain the visa necessary to permit travel to China and the United States;
5. Be available to participate in both the May and November Forum; and.
6. Be currently engaged in research in the general areas of space astronomy or space and solar physics.

How to Apply (Closed)

All applicants must submit the following documents (in PDF format and in English):

1. A one-page letter outlining why you wish to participate in the Forum;
2. A detailed resume, including a list of peer-reviewed scientific publications, date of birth and citizenship;
3. An abstract of the scientific presentation you wish to give at the Forum in May, 2014;
4. The title of a substantially different presentation you wish to make at the Forum in November, 2014; and
5. Letters of recommendation from two faculty members familiar with your work.
6. Current contact information including name, mailing address, telephone numbers, and email address

The abstract should be no more than 2-pages long (minimum 750 words, maximum 1000 words) and must include a title (no more than 12 words), your name, academic affiliation and all necessary references. Figures, equations, and special characters should only be used in the abstract if absolutely essential.

All application materials must be emailed to both Lilin Sun **[sunll at nssc.ac.cn]** and David H. Smith **[dhsmith at nas.edu].** Incomplete applications and application materials received after January 13, 2014, will not be considered.

Individuals who reside in China may direct inquiries to Lilin Sun: email sunll at nssc.ac.cn

Individuals who reside in the United States may direct inquiries to David H. Smith: email dhsmith at nas.edu

The Program Committee will make its selections in January-February 2014, and successful applicants will be contacted directly by a representative of the Program Committee no later than March 1, 2014.

Forum For New Leaders In Space Science

Applicant	Citizenship	Position	Affiliation	Title of Abstract (May)	Title of Abstract (November)
AN, Tao	China	Professor	CAS Shanghai Astronomical Observatory	Ultra-Low Frequency Space Radio Observatory (ULFSRO)	Millimeter Space VLBI Array
DONG, Yongwei	China	Associate Professor	CAS Institute of High Energy Physics	Development and Ground Calibration of POLAR instrument	A Novel Cubic-Array Calorimeter Readout by a Large-Dynamic-Range and High-Speed ICCD System
KASPER, Justin	U.S.A.	Associate Professor	University of Michigan	Direct Measurements of the Solar Wind Near Earth and in the Corona	Next Generating Low Frequency Radio Arrays: A New Window on the Inner Heliosphere
LI, Hui	China	Research Associate	CAS National Space Science Center	Solar Wind Impacts on Growth Phase Duration and Substorm Intensity	Affects of Solar Wind Energy Flux on Global Cyclone Activity variations
LIU, Ying	China	Professor	CAS National Space Science Center	Sun-to-Earth Propagation of Coronal Mass Ejections	Interaction between Coronal Mass Ejections and Implications for Space Weather
LUKIN, Vyacheslav	U.S.A.	Astrophysicist	Naval Research Laboratory	Magnetic Reconnection as a Ubiquitous Phenomenon in Space and Solar Plasmas	Modeling of Coronal Mass Ejections with a High Fidelity Multi-Fluid Code
McATEER, James	U.K.	Assistant Professor	New Mexico State University	Turbulence, Self-Organized Criticality, and Space Weather Prediction	The Initiation of Coronal Mass Ejections and their Propagation Through the Heliosphere
NI, Binbin	China	Professor of Space Physics	Wuhan University	Understanding the Origin of Diffuse Auroral Precipitation and its Global Distribution	Acceleration and Loss of Radiation Belt Energetic Electrons Due to Resonant Wave-Particle Interactions: Roles of Various Plasma Waves
SAYANAGI, Kunio	U.S.A./Japan	Assistant Professor	Hampton University	Future of Planetary Astronomy: Need for a Post-Hubble Visible/UV Space Telescope	Atmospheric Dynamics of Saturn Revealed by NASA's Cassini Mission
SU, Meng	China	Pappalardo/Einstein Fellow	Massachusetts Institute of Technology	PANGU: A High Resolution Gamma-ray Space Telescope	Fermi Bubbles: Unexpected Discovery and What We Can Learn for Future Space Missions
SU, Yingna	China	Astrophysicist (until 19/1/14)	Harvard Smithsonian Center for Astrophysics	Initiation of Solar Flares/CMEs	Non-Potentiality in Solar Eruptions
VAULIN, Ruslan	Russia	Postdoctoral Research Associate	Massachusetts Institute of Technology	Multi-Messenger Observations of Transient Gravitational-Wave Sources with Space-Based Telescopes	Compact Binary Coalescence as Laboratories for Fundamental Physics
WITHERS, Paul	U.K.	Assistant Professor	Boston University	Using Radio Waves to Study Extreme Space Weather Events at Mars	Aerobraking as a Tool for Studying Planetary Upper Atmospheres
YANG, Shuhong	China	Assistant Professor	CAS National Astronomical Observatories	Magnetic Activities in Solar Coronal Holes	Structures of Solar Magnetic Flux Ropes
ZHANG, Chen	China	Associate Professor	CAS National Astronomical Observatories	Micro-pore Optics Onboard China's Next Generation Space X-ray Astronomical Missions	A Geant4 model for MPO Telescope with X-ray Tracing and Charged Particle Interactions
ZHANG, Shuinai	China	Postdoctoral Research Associate	CAS Purple Mountain Observatory	Spectral Modeling of the Charge-Exchange X-ray Emission from M82	The UV Observations of the AGN Mrk 290 and the Concept of an UV Telescope
ZHAO, Liang	China	Research Fellow	University of Michigan	Exploring the Slow and Fast Solar Wind in the Recent Solar Cycles	Anomalous C6+/C5+ Ratio in Solar Wind: A Secondary Component of Slow Wind?