



International Symposium on Grids and Clouds (ISGC) 2014

23 ~ 28 March 2014, Academia Sinica, Taipei, Taiwan

<http://event.twgrid.org/isgc2014/index.html>

Program is Now Online!

- Program : <http://indico3.twgrid.org/indico/conferenceTimeTable.py?confId=513#20140323>
- Registration: <https://registration.twgrid.org/isgc2014/>
- Early Bird Deadline: 24 February

The International Symposium on Grids and Clouds (ISGC) 2014 will be held at Academia Sinica in Taipei, Taiwan from 23 to 28 March 2014 (Sun. ~ Fri.), with co-located events and workshops.

“Bringing the data scientist to global e-Infrastructures” is the theme for ISGC 2014. The last decade has seen the phenomenal growth in the production of data in all forms by all research communities to produce a deluge of data from which information and knowledge need to be extracted. Key to this success will be the data scientist – educated to use advanced algorithms, applications and infrastructures – collaborating internationally to tackle society’s challenges.

ISGC 2014 will bring together researchers working in all aspects of data science from different disciplines around the world to collaborate and educate themselves in the latest achievements and techniques being used to tackle the data deluge. In addition to the regular workshops, technical presentations and plenary keynotes, ISGC this year will focus on how to grow the data science community by considering the educational foundation needed for tomorrow’s data scientist.

ISGC is an opportunity for delegates to meet their peers, to share knowledge and experiences, and to obtain an understanding and more possibilities of future e-Science research directions, developments and collaborations. We look forward to meeting you at ISGC. For more symposium information and detailed topic description, please visit <http://event.twgrid.org/isgc2014/index.html>. We cordially invite and welcome your participation!!

■ Keynote (In last name alphabetic order)

Kevin Franklin, NCSA, US

Simon C. Lin, Academia Sinica, TW

Rafael C. Jimenez, ELIXIR, UK

Adam Lyon, FermiLab, US

Daniel S. Katz, Univ. of Chicago, US

Alan Mark, Univ. of Queensland, AU

Yannick Legre, EGI.eu, NL

Yu Zheng, Microsoft Research, CN

■ Co-located Workshop/Events

- Security Workshop, 23 March
- QCN Workshop, 23 March
- dCache Workshop, 24 March
- WeNMR Workshop, 24 March
- APGridPMA , morning of 24 March (closed meeting)
- Learning Assessment for ePortfolio (e-Learning) Workshop, afternoon of 24 March
- ECAI Workshop, 23(closed)-24 March

■ ISGC 2014 Symposium

- Date : 25-28 March 2014
- Venue : 3F, Building for Humanities and Social Science (BHSS), Academia Sinica

■ Topics of Interest:

I. Applications and results from the Virtual Research Communities and Industry

- (1) Physics (including HEP) and Engineering Applications
- (2) Biomedicine & Life Sciences Applications
- (3) Earth & Environmental Sciences & Biodiversity Applications
- (4) Humanities & Social Sciences Application

II. Technologies that provide access and exploitation of different site resources and infrastructures

- (5) Virtual Reserach Environment (including Middleware, tools, services, workflow, ... etc.)
- (6) Data Management
- (7) Big Data

III. Infrastructure for Research

- (8) Infrastructure & Operations Management
- (9) Infrastructure Clouds and Virtualisation
- (10) Interoperability
- (11) Business Models & Sustainability
- (12) Highly Distributed Computing Systems
- (13) High Performance & Technical Computing (HPTC)

■ Program Committees (In last name alphabetic order)

Kento Aida, NII, JP	Ian Bird, CERN, CH
Tobias Blanke, KCL, UK	Alexandre M.J.J Bonvin, Utrecht Univ., NL
Keith Chadwick, FNAL, US	Gang Chen, IHEP/ CAS, CN
Tiziana Ferrari EGI.eu, NL	Catherine Gater, EGI.eu, NL
Soonwook Hwang, KISTI, KR	Daniel S. Katz, Univ, of Chicago, US
Kate Keahey, Argonne National Lab, US	David Kelsey STFC-RAL, UK
Yannick Legre, CNRS-IdGC, FR	Simon C. Lin, Academia Sinica, TW
Satoshi Matsuoka, Tokyo Inst. of Tech, JP	Ludek Matyska, CESNET, CZ (Chair)
Glenn Moloney, Univ. of Melbourne, AU	Reagan Moore, UNC-CH, US
Suhaimi Napis, UPM, MY	Steven Newhouse, EGI.eu, NL
Mitsuaki Nozaki, KEK, JP	Marco Paganoni, INFN, IT
Ruth Pordes, FNAL, US	Peter Rice, EBI, UK
Hiroshi Sakamoto, Univ. of Tokyo, JP	Takashi Sasaki, KEK, JP
Achim Streit, KIT, DE	Basuki Suhardiman, ITB, ID
Alexander Voss, Univ. of St. Andrews, UK	

■ Contact

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Sincerely,

ISGC 2014 Secretariat

Academia Sinica Grid Computing Centre (ASGC),

Taipei, Taiwan