

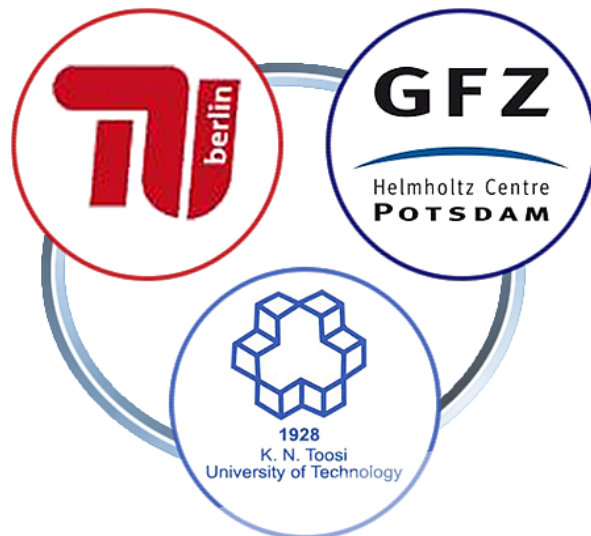
SGI 2018 Summit

Specialized Summit on Space Geodesy and Ionosphere Research

Berlin, Germany
28th - 29th June 2018

Organized by

- Institute of Geodesy and Geoinformation Science, Technische Universität Berlin, Germany
- Deutsches GeoForschungszentrum (GFZ), Potsdam, Germany
- K.N.Toosi University of Technology, Tehran - Iran



Important dates

May 20, 2018 Abstract submission deadline
June 1, 2018 Notification about abstracts
June 15, 2018 Registration deadline
June 28 – 29, 2018 Specialized Summit

Summit program

Starting at: 28th June – 9:00 am
Ending at: 29th June – 12:00 Noon

Registration & Abstract submission

Please register by sending email to
Mr Oluwadare Temitope Seun:
oluwa@gfz-potsdam.de

Submit your abstract by sending email to
Mr. Nguyen Thai Chinh:
chinh@gfz-potsdam.de

There will be a cost for catering/dinner of the
summit which is to be paid cash on site.

Organizing Contacts

Prof. Dr. Harald Schuh
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Technische Universität Berlin, H12
Straße des 17. Juni 135 D-10623
Berlin, Germany

Venue

SGI 2018 Summit will take place in the eye-catching
lecture hall “Geodätenstand” of the Institute of
Geodesy and Geoinformation Science of Technische
Universität Berlin.

6th floor, Main building
Straße des 17. Juni 135
10623 Berlin, Germany



Aims and Scope

In the last decades, space geodetic techniques have turned into a promising tool for remote sensing and modeling the ionosphere. This is due to technological advances, development of new satellite missions, enhancement of regional and global ground-based networks, and improvement of appropriate models as well as algorithms. Often space geodesy contributes to research related to the upper atmosphere and most especially to the ionosphere and ionospheric scintillation phenomenon. At several conferences, ionospheric scientists meet and share their investigations and findings, however geodetic community lacks such gathering. SGI Summit aims to bring together geodesists and other atmospheric scientists from all over the world to one meeting, dealing with geodetic sciences related to the ionosphere.

The SGI Summit will be organized as a workshop to:

- provide a great opportunity for geodetic scientists to meet and share their findings,
- provide opportunity for extended discussion about the presented topics,
- increase the visibility of space geodesy with respect to ionosphere research,
- initiate engagement with international community on data sharing, numerical modeling and scientific research,
- increase synergy between space geodetic techniques and other ionospheric measurement instrument users,
- offer an appropriate platform for further collaborations in the field of ionosphere research,
- make available the possibility of common voice among the geodetic scientists dealing with the ionosphere, and
- contribute to the objectives of International Association of Geodesy (IAG) Sub-Commission 4.3 : “ Remote Sensing and Modelling of the Atmosphere”.

Honorary Participants (in alphabetic order) Professors:

Dr. Jens Berdermann - DLR, Germany
Dr. Claudio Brunini - Uni. La Plata, Argentina
Dr. Roman Galas - TU Berlin, Germany
Dr. Manuel Hernandez-Pajares - UPC, Spain
Dr. Norbert Jakowski - DLR, Germany
Dr. Andrzej Krankowski - UWM, Poland
Dr. Michael Schmidt – DGFI, TUM, Germany
Dr. Lung-Chi Tsai - NCU, Taiwan
Dr. Jens Wickert – TU Berlin, Germany
Dr. Pawel Wielgosz - UWM, Poland
Dr. Spiros Pagiatakis - York University, Canada

LOC

Prof. Dr. Harald Schuh
Ast. Prof. Dr. Mahdi Alizadeh
Rosemarie Kunkel
Oluwadare Temitope Seun
Dr. Jamila Beckheinrich
Nguyen Thai Chinh

Partners and Sponsors

- Technische Universität Berlin (TU Berlin)
- DeutschesGeoForschungsZentrum (GFZ)
- K.N.Toosi University of Technology, Iran
- German Aerospace Center (DLR)
- National Central University of Taiwan
- Federal Ministry of Education and Research (BMBF), Germany
- German Academic Exchange Service (DAAD)



Partners and Sponsors (continued)

- IGS Ionosphere Working Group
- International Association of Geodesy (IAG) and its Sub Commission 4.3 “ Remote Sensing and Modeling of the Atmosphere ”
- IAG-GGOS JWG 4.3.3 “Combination of Observation Techniques for Multi-dimensional Ionosphere Modeling”