

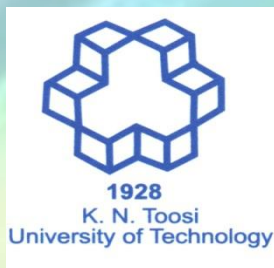
# SGI 2017 Summit

## Specialized Summit on Space Geodesy and Ionosphere Research

Berlin, Germany  
11 - 12 July 2017

### 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

June 5, 2017 Abstract submission deadline  
June 10, 2017 Notification about abstracts  
July 4, 2017 Registration deadline  
July 11 – 12, 2017 Specialized Summit

### Summit program

Starting at: 11<sup>th</sup> July – 9:00 am  
Ending at: 12<sup>th</sup> July – 1:00 pm

### Registration & Abstract submission

Please register by sending email to:  
[secretariat@igg.tu-berlin.de](mailto:secretariat@igg.tu-berlin.de)

Submit your abstract by sending email to Dr. Mahdi Alizadeh:  
[alizadeh@kntu.ac.ir](mailto:alizadeh@kntu.ac.ir)

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

### Organizing Contacts

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Ast. Prof. Dr. Mahdi Alizadeh  
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Technische Universität Berlin,  
H12 Straße des 17. Juni 135  
D-10623 Berlin, Germany

### Venue

SGI 2017 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 decade 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 and algorithms. Nowadays it is impossible to neglect space geodesy in any research related to the ionosphere.

There are several conferences through the year where ionospheric scientists meet and share their investigations and findings; however geodetic community lacks such gathering.

SGI Summit aims to bring together geodesists and other scientists from all over the world to one meeting, dealing with geodetic sciences related to the ionosphere.

The SGI Summit will

- 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,
- 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. 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

### LOC

Prof. Dr. Harald Schuh  
Ast. Prof. Dr. Mahdi Alizadeh  
Rosemarie Kunkel  
Pia Daute

## 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”