General Information

Hosted by: University of Stuttgart, Wuhan University
Date: July 23-28, 2017
Location: BanShan Hotel, Development Avenue 56, DongShan Development Zone, YiChang, Hubei Province, China
（地址: 湖北省宜昌市东山开发区发展大道56号半山酒店）

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Purposes

► Exchange of knowledge and actual research status related to DAAD TN
► Allowing German and Chinese students and junior researchers to become familiar with the teaching activities and research facilities at the partner universities
► Taking the aggregated network’s expertise in spaceborne geodetic technology, in satellite data analysis and in monitoring and modeling of global change phenomena as the disciplinary basis of the Thematic Network

Model/Construction

Contents

► Satellite Altimetry
► Positioning, Navigation and Reference Systems Satellite
► Gravimetry and Enabling Technologies
► Hydrological Geodesy
► Applications for Global Change Monitoring

Agenda

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<th>Time</th>
<th>Day</th>
<th>Sun 23.07</th>
<th>Mon 24.07</th>
<th>Tue 25.07</th>
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| 9:00-10:30 | | Welcome speech Jiancheng Li
Introductory talk on global change Nico Sneeuw | Altimetry 4: Ice XiaoHua Tong | Loading and crustal displacement Tom Van Dam, Qiang Chen | Deformation analysis using Kalman-filter methodology Volker Schwieger | Satellite gravimetry Xiancai Zou |
| 11:00-12:30 | Registration | Altimetry 1: Basics and hydrology Mohammad Tourian | Time series analysis: Basics Nico Sneeuw | Time series GNSS coordinates Weiping Jiang | Infrastructural deformation monitoring Jiming Guo | GRACE/ GOCE applications Hanjiang Wen |
| 14:30-16:00 | | Altimetry 2: Sea level Taoyong Jin
Altimetry 3: Heights Wenbin Shen | Social program GNSS- Seismology Xiaohong Zhang | Crustal deformation monitoring by InSAR Caijun Xu |
| 16:30-18:00 | | Lab: Altimetry Sea level/hydrology Lab coord.: Mohammad Tourian | Lab: Time series Lab coord.: Weiping Jiang | Lab: Deformation Lab coord.: Jinyue Wang | Closing |

Notes: 1. Students need to bring their own laptops with Matlab installed.
2. Certificates could be prepared so students can get credit points for the participation in the workshop, if needed.
3. Students need to arrive at BanShan hotel the day before opening by themselves.