



Deutsche Geodätische  
Kommission  
Abteilung Geoinformatik



Deutsche Gesellschaft für Photogrammetrie,  
Fernerkundung und Geoinformation  
Arbeitskreis Geoinformatik

## “Deep Learning in Photogrammetry, Remote Sensing and Geospatial Information Processing”

**4th PhD Colloquium of the DGK Division on Geoinformatics  
and the DGPF Working Group on Geoinformatics  
on May 15-16, 2019, Justus-von-Liebig-Weg 6 (Seminarraum 2), 18059 Rostock (Südstadt Campus)**

The Division on Geoinformatics (Abteilung Geoinformatik) of the German Geodetic Commission (Deutsche Geodätische Kommission, DGK) and the Working Group on Geoinformatics (Arbeitskreis Geoinformatik) of the German Society for Photogrammetry, Remote Sensing and Geoinformation (Deutsche Gesellschaft für Photogrammetrie, Fernerkundung und Geoinformation, DGPF) will hold their fourth joint PhD colloquium on May 15-16, 2019, at Rostock University.

The colloquium aims to stimulate scientific exchange between young researchers in the interdisciplinary fields of photogrammetry, remote sensing, cartography, geoinformatics and others. It is targeted at PhD students who have already made considerable advances in their PhD projects and are motivated to share their findings as well as open for feedback and discussions. PhD students from all disciplines dealing with geospatial information processing (e.g., geoinformatics, photogrammetry, computer science, cartography, geography, remote sensing, etc.) are welcome.

### Schedule

#### Wednesday May, 15

From 13:00: Poster settings

14:00-14:15: **Prof. Dr.-Ing. Ralf Bill and Prof. Dr.-Ing. Jan-Henrik Haurert:** Welcome, aim of the colloquium, and outline

14:15-14:45: **Keynote Talk by Prof. Dr.-Ing. Franz Rottensteiner**

14:45-16:15: **30 Minutes Full-length Presentations (incl. discussion) (Focus: 3D Point Clouds)**

- Stefan Schmohl (IFP, Stuttgart)

- Torben Peters (ikg, Hannover)

- Lukas Winiwarter (Geographisches Inst., Heidelberg)

16:15-16:30: break

16:30-17:00: **5 Minutes Fast Forward Presentations**

- Reed Anderson (TU Dresden)

Opponent: Gregor Blott

- Lin Chen (IPI, Hannover)

Opponent: Sergey Voinov

- Philomena Humburg (IPI, Hannover)

Opponent: Philipp Zacharias

- Bashir Kazimi (ikg, Hannover)

Opponent: Dominik Laupheimer

- Artem Leichter (ikg, Hannover)

Opponent: Son Nguyen

- Uyen Nguyen (IPI, Hannover)

Opponent: Stefan Schmohl

17:00-18:00: **Poster Presentation**

19:00: get together



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**Thursday May, 16**

**9:00-11:00: 30 Minutes Full-length Presentations (incl. discussion)**

- Gregor Blott (IPI, Hannover)
- Dominik Laupheimer (IFP, Stuttgart)
- Max Mehlretter (IPI, Hannover)
- Dennis Wittich (IPI, Hannover)

11:00-11:15: break

**11:15-11:45: 5 Minutes Fast Forward Presentations**

- |                                   |                             |
|-----------------------------------|-----------------------------|
| - Son Nguyen (TUM)                | Opponent: Lin Chen          |
| - Florian Politz (ikg, Hannover)  | Opponent: Reed Anderson     |
| - Sergey Voinov (Uni Rostock)     | Opponent: Philomena Humburg |
| - Chun Yang (IPI, Uni Hannover)   | Opponent: Lukas Winiwarter  |
| - Philipp Zacharias (Uni Rostock) | Opponent: Bashir Kashimi    |

**11:45-12:45: Poster Presentation**

12:45-14:00: Lunch

**[14:00: Start of DGK Abteilungssitzung Geoinformatik, ends Friday 14:00]**

14:00-14:30: **Prof. Dr.-Ing. Ribana Roscher:** keynote talk

The Organizers:

**Prof. Dr. Bernhard Höfle, Heidelberg**

**Prof. Dr.-Ing. Jan-Henrik Haurert, Bonn**

**Prof. Dr.-Ing. Ralf Bill, Rostock**