

Issue 10  
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# NEWS

*“You can use all the quantitative data you can get, but you still have to distrust it and use your own intelligence and judgment”*

- **Alvin Toffler**, American writer and futurist

## Latest Highlights

### Conference Participation

The HEIBRIDS students have been very active in presenting their work at different conferences around the world. You can see below the most recent contributions:

- Siddhant Agarwal, Nicola Tosi, Doris Breuer, Pan Kessel, Grégoire Montavon. **Using machine learning to predict 1D steady-state temperature profiles from compressible mantle convection simulations**, *Oral presentation at 72nd Annual Meeting of the APS Division of Fluid Dynamics*, Seattle, USA, 23-26 November 2019.
- Jannes Münchmeyer, Dino Bindi, Ulf Leser, and Frederik Tilmann. **Convolutional event embeddings for fast probabilistic earthquake assessment**. *Poster presentation at AGU Fall Meeting*, San Francisco, 9-13 December 2019.
- Henning Lilienkamp, Sebastian Specht, Graeme Weatherill, Fabrice Cotton. **Exploring the Physics and Uncertainties in Spatial Cross-Correlation Models for Ground Motion Intensity Measures**. *Oral presentation at AGU General Assembly*, San Francisco, USA, 9–13 December 2019.
- Binayak Ghosh, Mahdi Motagh, Setareh Maghsudi, Mahmud Haghshenas Haghighi. **Reduction of tropospheric noise delay from large-scale interferograms using Generative Adversarial Networks**, *Oral presentation at the 40th Annual Scientific and Technical Conference of the DGPF*, Stuttgart, Germany, 4 - 6 March 2020.

For a complete list of oral and poster presentations at conferences, please visit our homepage: <https://www.heibrids.berlin/research/dissemination/>

## Upcoming Events

### HEIBRIDS Events and COVID-19

Following the measures taken by MDC and ECDF to stem the spread of the coronavirus, our Spring Retreat, as well as the Lecture Series for the Spring semester are cancelled. **The PhD Seminar will be taking place online**. The scheduled meetings with the Program Committee and the Steering Committee will be carried out **via telecon**. The Interview Week will also be moved **online**, with a restricted number of invited candidates. More information to the relevant parties will be sent on due time.

### **Online courses**

HEIBRiDS students can receive credits for one scientific and one soft-skill course taken online this semester. HEIBRiDS will also cover any costs involved for receiving the certificate of attendance. Please submit your request to the HEIBRiDS Office before registering to an online course.