

**BIMoS**  
**Berlin International Graduate School in Model and Simulation based Research**  
**Newsletter 03/2016**

Dear BIMoS Members,  
The winter term of 2016/17 has already started and we would like to take this opportunity to send you the latest news of our Graduate School.

This newsletter will inform you about the following topics:

- 1) Important dates in the Winter Term 2016/17
- 2) BIMoS PhD Award
- 3) 1. Annual Report of the BIMoS PhD Fellows
- 4) Job Offers by BIMoS Members
- 5) Associated Conferences

We would like to also wish you an enjoyable and scientifically successful winter term 2016/17!

1) Important Dates in the WinterTerm of 2016/2017

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Monday, November 28, 2016 at 4-6PM in H3005

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BIMoS Day "Numerical Experiences on Turbulence"  
by Prof. Dr. Wolf Christian Müller (TU Berlin)

Monday, December 5, 2016 at 4-6PM in H3005

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BIMoS Distinguished Lecture "Models, Scales, Data"  
by Prof. Dr. Wolfgang Dahmen (RWTH Aachen)

Monday, January 16, 2017 at 4-6PM in H3005

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BIMoS Day "From Fluids to Models - and back"  
by Prof. Dr. Jörn Sesterhenn (TU Berlin)

Monday, February 6, 2017 at 4-6PM in H3005

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BIMoS Day "Mixture Models as Tools for Complex Classification Problems"  
by Prof. Dr. Stefan Weinzierl and Prof. Dr. Axel Werwatz (TU Berlin)

2) BIMoS PhD Award

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The Berlin International Graduate School in Model and Simulation based Research (BIMoS) would like to honour the best dissertation among the TU doctoral students, who have completed their doctorate in 2016 on a topic within the area of model and simulation based research. The aim is to highlight outstanding achievements of a young researcher at the start of their scientific career.

Applications may be submitted between January 1 and February 17, 2017 to [office@bimos.tu-berlin.de](mailto:office@bimos.tu-berlin.de) and must include the following documents:

- A pdf-File of the PhD Thesis
- PhD Certificate
- Reports of the PhD Thesis
- An abstract of the PhD Thesis and a short statement which places this thesis within the area of model and simulation based research.

The PhD Award will be presented after the BIMoS Distinguished Lecture on May 15, 2017 during a small BIMoS celebration.

### 3) First Annual Report of the BIMoS PhD Fellows

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For our 1. Annual Report of the BIMoS PhD Fellows on October 25, 2016 the fellows presented their research projects. The three fellows Alexander von Lühmann, Lia Strenge, and Ali Hashemi who started in the winter term 2015/16 reported on their successes during the first year, whereas the new fellows Jean-Mathieu Teissier, Moreen Heiner, and Victor Bicalho Civinelli de Alemeida discussed their plans for their thesis work.

### 4) Job Offers by BIMoS Members

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IPODI Post-Doc Fellowships at TU Berlin – Call for Applications open until

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5 January 2017

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The fourth call for applications of the International Post-Doc Initiative (IPODI) of the Technische Universität Berlin is now open. The IPODI fellowship programme addresses outstanding female researchers of all nationalities and from all fields of research represented at the TU Berlin. IPODI fellows will find excellent research conditions in one of the seven faculties of the TU Berlin. IPODI awards Three Two-Year Postdoctoral Fellowships (All Disciplines), and is co-funded by the European Union (Marie Curie Cofunding of Regional, National and International Programmes).

Application deadline: 5 January 2017

For further information and application details visit: [www.ipodi.tu-berlin.de](http://www.ipodi.tu-berlin.de).

### 5) Associated Conferences

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Gene Golub Summer School

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"Data Sparse Approximations and Algorithms"

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\* Date: May 29 - June 9, 2017 in Akademie Berlin-Schmöckwitz

\* Organizers:

Gitta Kutyniok (TU Berlin)

Jörg Liesen (TU Berlin)

Volker Mehrmann (TU Berlin)

\* Webpage: <http://www3.math.tu-berlin.de/numerik/G2S3/index.html>

If you have any suggestions or comments, we would be very happy if you could let us know.

With best regards,

Gitta Kutyniok

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