



## **Tagung** **"Patterns of Dynamics" Conference in** **Honor of Bernold Fiedler**

### **ZEIT:**

25.7.2016 - 29.7.2016

### **ORT:**

Free University of Berlin  
Takustraße 9  
14195 Berlin

The conference will showcase recent advances in dynamical systems theory and their interplay with a wide range of applications in the sciences and engineering. The underlying mathematical theories can help extract structures from experimental observations (real-world dynamics), and conversely, shed light on the formation, dynamics, and control of spatio-temporal patterns in applications. The meeting will bring together speakers who engage with applications, build and develop mathematical techniques, and use mathematical approaches for prediction and control of complex systems. The conference will also honor the long-standing contributions of Bernold Fiedler to these topics. The scientific program will consist of 45-minute keynote lectures, 30-minute invited lectures, 20-minute contributed presentations, and a poster session.

The online submission of abstracts is available at  
[https://conference.imp.fu-berlin.de/patterns-of-dynamics/abstract\\_submission](https://conference.imp.fu-berlin.de/patterns-of-dynamics/abstract_submission)

Please mind the deadline for submission:  
April 15, 2016.

You will find other useful information in the announcements at  
<https://conference.imp.fu-berlin.de/patterns-of-dynamics/announcements>

### **Kontakt:**

Humboldt-Universität zu Berlin . Institut für Mathematik  
SFB 647 . Unter den Linden 6 . 10099 Berlin  
Tel. +49 30 2093 1804 . Fax. +49 30 2093 2727  
[sfb647@math.hu-berlin.de](mailto:sfb647@math.hu-berlin.de)

[www.raumzeitmaterie.de](http://www.raumzeitmaterie.de)