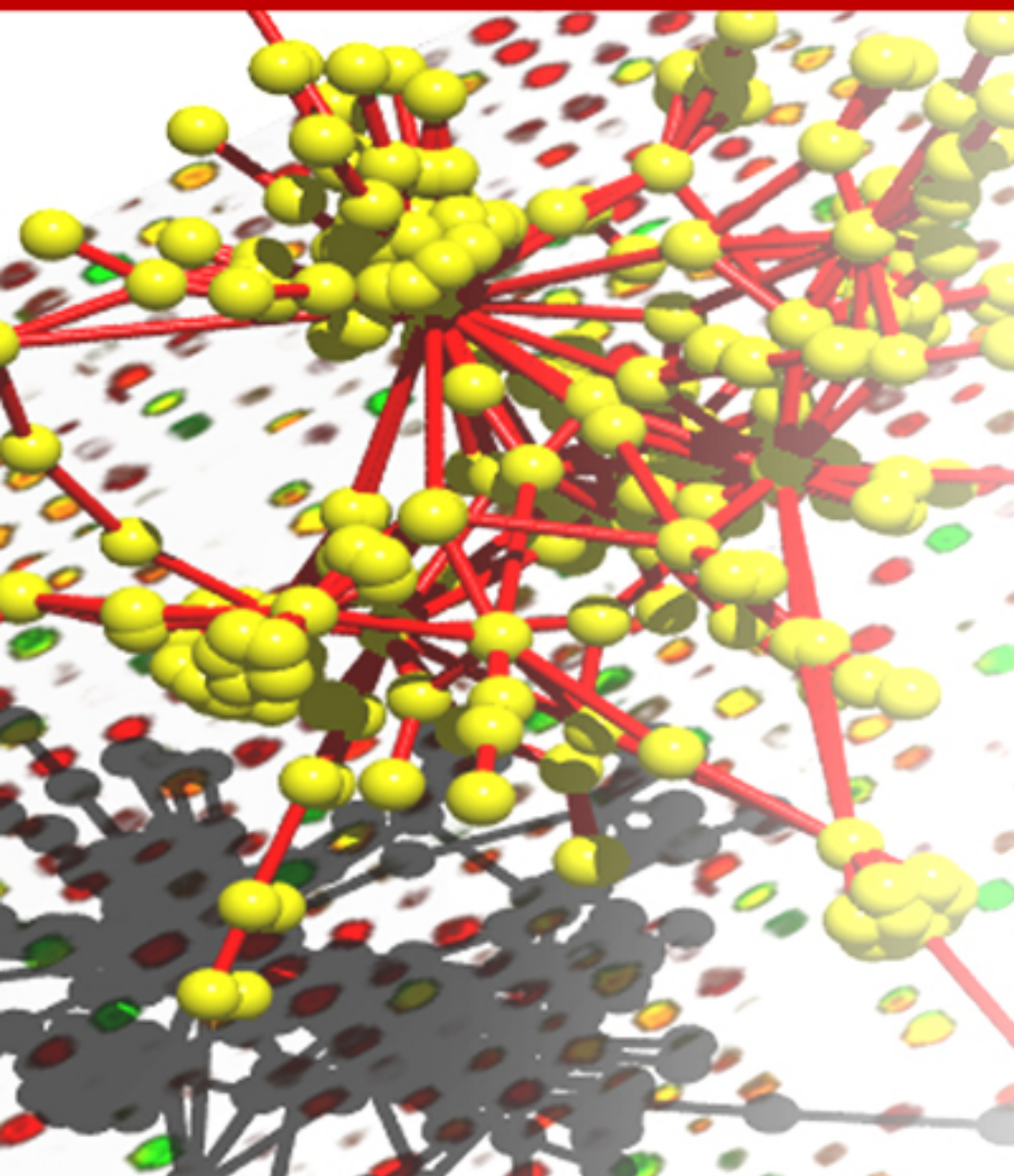


# Statistical Physics of Gene Regulation From Networks to Expression Data and Back



International University Bremen, 16-28 July 2007

Jacobs University Bremen as of spring 2007



## Invited speakers include

- Orly Alter (University of Texas at Austin)
- Stefan Bornholdt (Bremen University)
- Julio Collado-Vides\* (UNAM, Cuernavaca)
- Thomas Höfer (Humboldt University, Berlin)
- Sanjay Jain (University of Delhi)
- Larry S. Liebovitch (Florida Atlantic University)
- Georgi Muskhelishvili (International University Bremen)
- Kim Sneppen\* (University of Copenhagen)
- Gustavo A. Stolovitzky (IBM Research, TJ Watson Research Center)
- Peter Uetz (Forschungszentrum Karlsruhe)
- Massimo Vergassola (Institut Pasteur, Paris)
- Martin Vingron\* (Free University Berlin)
- Martin Weigt (ISI foundation, Torino)
- Peter G. Wolynes\* (University of California at San Diego)

\* to be confirmed

## Topics include

- Transcriptional regulatory networks
- Modeling gene expression
- Boolean networks
- Cell types and dynamical attractors
- Gene network inference
- Organization of microarray data
- Integrative approaches: gene regulation and metabolism

## Organizers

Prof. Dr. Marc-Thorsten Hütt  
Prof. Dr. Hildegard Meyer-Ortmanns

School of Engineering and Science  
International University Bremen  
Jacobs University Bremen as of Spring 2007  
P.O.Box 750561, D-28725 Bremen

We invite applications from graduate students, PhD students and postdocs with a background in bioinformatics, biology (with an interest in mathematical modeling) and theoretical physics (with an interest in biological phenomena). For your application we require your CV and two letters of recommendation. Please visit our website for further details:

<http://www.conferences.iu-bremen.de/genes/>

Early application deadline: March 15, 2007

Late application deadline: May 15, 2007

Contact: [genes@iu-bremen.de](mailto:genes@iu-bremen.de)

