

# Interdisciplinary Conference on Modeling in Life Sciences

Szeged, November 3, 2014  
Bolyai Hall, Aradi vértanúk tere 1.  
organized by Bolyai Institute, University of Szeged

- 9:00 **Registration**
- 9:40 *Gergely Röst (Szeged)*: **Opening**
- 9:45 *Jane Heffernan (Toronto)*: **The effects of mass media in epidemics**
- 10:30 *Miklós Gyuranecz (Budapest)*: **Epidemiological investigations of Q fever and tularemia in Hungary**
- 11:00 Coffee break
- 11:20 *Tamás Ferenci (Budapest)*: **Modeling the time series of infectious diseases and its applications**
- 11:45 *Gábor Boross (Szeged)*: **Do negative epistatic interactions constrain stochasticity and evolution of gene expression?**
- 12:10 *Vladimir Francisti (Novi Sad)*: **Mathematical modeling of drug concentration**
- 12:35 **Poster session** & Lunch break
- 13:15 *Kyeongah Nah (Szeged)*: **Malaria dynamics with long incubation period in hosts**
- 13:40 *Branislava Rakić (Novi Sad)*: **Extraction methods and operational conditions on antioxidant activity of basil**
- 14:05 *Gergely Röst (Szeged)*: **Ebola - what does the math say?**
- 14:30 *Seyed M. Moghadas (Toronto)*: **Impact of geographic and demographic variables on disease outcomes and interventions**
- 15:15 Coffee break
- 15:25 *István Scheuring (Budapest)*: **How to feed your bacteria?**
- 16:00 *János Karsai (Szeged)*: **Teaching mathematics for students in life sciences**
- 16:25 *János Karsai (Szeged)*: **Closing remarks**

**Information:** <http://www.model.u-szeged.hu> (see event calendar)

## Contact

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