

## SBSS 2014

### Systems Biology Summer School

July 26–29, 2014

Chateau of Nové Hrady, South Bohemia, Czech Republic

#### Saturday, July 26

- |               |                                      |
|---------------|--------------------------------------|
| 09:00 – 10:00 | Breakfast                            |
| 10:00 – 15:00 | Registration (Chateau of Nové Hrady) |
| 13:00 – 15:00 | Lunch (Foyer)                        |
| 15:00 – 15:30 | Opening remarks (Theater hall)       |

**Jan Červený**, CzechGlobe

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|---------------|------------------------|
| 15:30 – 18:30 | Lecture (Theater hall) |
|---------------|------------------------|

**Frank Bruggeman**, Free University Amsterdam  
*„Optimization of metabolism for product formation ”*

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|---------------|----------------|
| 19:00 – 20:00 | Dinner (Foyer) |
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Sunday, July 27

08:00 – 09:00 Breakfast  
09:00 – 12:30 Lecture (Theater hall)

**Krishna Mahadevan**, University of Toronto  
*„Model based optimization of metabolic networks”*

**Wolfram Weckwerth**, University of Vienna  
*„Metabolomics and green systems biology”*

12:30 – 14:00 Lunch (Foyer)  
14:00 – 17:30 Lecture (Theater hall)

**Ralf Steuer**, Humboldt University Berlin  
*„Modelling cyanobacteria: from metabolism to integrative models of phototrophic growth”*

15:30 – 16:00 Coffee break (Foyer)  
16:00 – 17:30 Lecture (Theater hall)

**Stefan Müller**, CzechGlobe  
*„Enzyme allocation in kinetic metabolic networks”*

18:00 – 19:00 Dinner (Foyer)

Monday, July 28

08:00 – 09:00 Breakfast  
09:00 – 12:30 Lecture (Theater hall)

**Patrik Jones**, Imperial College London  
*„Engineering cyanobacteria for biofuel production“*

12:30 – 14:00 Lunch (Foyer)  
14:00 – 16:00 Lecture (Theater hall)

**Radek Kana**, Institute of Microbiology Třeboň  
*„Photoprotection and mobility of photosynthetic proteins“*

16:00 – 16:30 Coffee break (Foyer)  
16:30 – 17:30 Lecture (Theater hall)

**Jiří Jablonský**, University of South Bohemia  
“t.b.a.”

18:00 – 19:00 Dinner and music band (Foyer)

Tuesday, July 29

08:00 – 09:00 Breakfast  
09:00 – 12:30 Presentation of CyanoTeam

**Jan Cerveny**, CzechGlobe

*“t.b.a.”*

**David Safranek**, Masaryk University Brno

*“Computer-Scientific Approaches to Modelling and Analysis of Biological Systems: Applications to Cyanobacteria”*

12:30 – 14:00 Lunch (Foyer)

### Notes:

The Systems Biology Summer School is organized by the OPVK project “CyanoTeam”. It takes place in the Chateau of Nové Hradý, 373 33, Czech Republic.

Lunch, dinner, and coffee will be served in the Foyer. There will be one lunch menu. If you require a vegetarian diet, please inform us ASAP.

### Accommodation

Accommodation for key speakers is arranged in single rooms in **Chateau Nové Hradý**. A single room has been already assigned under your name.

Accommodation for students is arranged in double/three-bed rooms in „**Penzion Pod Hradem**“, in **Chateau Nove Hradý** and in „**Penzion Hamr**“.

For more information about the accommodation, check the following link.

<http://www.penzion-pod-hradem.cz/cs/uvod/>

<http://www.novehrady-penzionhamr.cz/index.php?clanek=uvod>

<http://www.nh.cas.cz/index.php?node=768>

