



**9th EFIS-EJI Tatra Immunology Conference  
Molecular Determinants of T Cell Immunity**

Štrbské Pleso (Tatra Mountains), Slovakia  
September 4 - 8, 2010

**PROGRAMME  
ABSTRACT BOOK**



European Journal of  
**Immunology**

European Federation of  
Immunological Societies

Organized by Czech, Slovak and British Societies of Immunology  
Supported by: European Federation of Immunological Societies  
and European Journal of Immunology

# PROGRAMME

**Organized by** Czech, Slovak and British Societies of Immunology  
under the auspices of EFIS

**Organizing Committee:**

R. Spisek, V. Horejsi (Prague)  
F. Nimmerjahn (Erlangen)  
H. Stockinger (Vienna)  
A. Hayday (London)  
J. Rovinsky and S. Blazickova (Slovakia)

**Scientific Secretary and information:**

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## **Saturday, 4th September**

Arrival of participants

## **Sunday, 5th September**

**8:15 - 8:30**

**Opening of the Conference**

### **SESSION 1 (8:30-12:10)**

Chairperson: **Radek Špišek**, Prague, Czech Republic

- 8:30 - 9:20 Frederic Geissmann, London, UK  
Development and functions of monocyte, macrophages, and dendritic cells
- 9:20 - 10:10 Muriel Moser, Bruxelles, Belgium  
Regulation of T helper 1 differentiation by naturally occurring and adaptive regulatory T cells
- 10:10 - 10:30 **Tea/Coffee break**
- 10:30 - 11:20 Diana Dudziak, Erlangen, Germany  
Dendritic cells as master regulators of T cell responses
- 11:20 - 12:10 Mattias Collin, Lund, Sweden  
Antibody glycan hydrolysis as a novel therapy against autoimmunity

**12:10 - 13:00 Lunch**

**13:00 - 16:10 Afternoon trip**

### **SESSION 2 (16:30-19:00)**

Chairperson: **Falk Nimmerjahn**, Erlangen, Germany

- 16:30 - 17:20 Peter Šebo, Prague, Czech Republic  
Fooling host immunity and delivering T cell vaccines: The Yin and Yang of a bacterial toxin
- 17:20 - 18:10 Ken Smith, Cambridge, UK  
Autoimmunity, CD8 T cells and prognosis prediction
- 18:10 - 19:00 Peter Brossart, Bonn, Germany  
Development of vaccination strategies for malignant diseases

**19:30 - 23:30 Welcome Party**

## **Monday, 6th September**

### **SESSION 3 (8:30-12:10)**

Chairperson: **Václav Hořejší**, Prague, Czech Republic

- 8:30 - 9:20 Fatima Ferreira, Salzburg, Austria  
The road to safe and effective allergy vaccines
- 9:20 - 10:10 Jörg Köhl, Lubeck, Germany  
Novel roles for complement in the regulation of adaptive immune responses
- 10:10 - 10:30 **Tea/Coffee break**
- 10:30 - 11:20 Gerhard J. Schuetz, Linz, Austria  
Visualizing immune responses by single molecule microscopy
- 11:20 - 12:10 Tomáš Brdička, Prague, Czech Republic  
Regulation of Src-family kinases in leukocytes: Interplay between receptor tyrosine phosphatases CD148 and CD45

**12:10 - 13:00 Lunch**

**13:00 - 16:10 Afternoon trip**

### **SESSION 4 (16:30-18:00)**

Selected poster presentations (6 speakers, each 15 min.)

Chairperson: **Adrian Hayday**, London, UK

**18:30 - 19:30 Dinner**

**20:00 - 22:00 Poster session (with refreshments and wine)**

## Tuesday, 7th September

### SESSION 5 (8:30-12:10)

Chairperson: **Hannes Stockinger**, Vienna, Austria

8:30 - 9:20 Catherine Sautes-Fridman, Paris, France  
The two faces of the tumor microenvironment in human lung cancer

9:20 - 10:10 Jens Geginat, Milan, Italy  
The two subsets of human FoxP3- IL-10 producing T cells with regulatory functions

10:10 - 10:30 **Tea/Coffee break**

10:30 - 11:20 Miodrag Lukic, Kragujevac, Serbia  
Effects of ST2 deletion on T-cell mediated immunopathology and tumor immunity

11:20 - 12:10 Gert Riethmueller, Munich, Germany  
Mobilizing T cells against preselected cellular antigens - tumor and non tumor targets

12:10 - 13:00 **Lunch**

13:00 - 16:10 **Afternoon trip**

### SESSION 6 (16:30-18:45)

Chairperson: **Juraj Ivanyi**, London, UK

16:30 - 17:20 Paul Fisch, Freiburg, Germany  
Recognition of non-self by innate immune cells

17:20 - 18:10 Adrian Hayday, London, UK  
Developing and operating lymphoid stress-surveillance systems

18:10 - 18:45 **Closing of the conference**

19:30 - 23:30 **Farewell Party**

## Wednesday, 8th September

Departure

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