

The PIGMOD Centre, Institute of Animal Physiology and Genetics CAS

invites you to the research workshop

**Gene and Cell Therapy of Usher Syndrome  
+ Age Related Macular Degeneration:  
Neuroretina Degeneration in Animal Models**

October 31 - November 2, 2021



**Venue:**

**Conference Centre  
Chateau Liblice, Czech Republic**



**pigmod**



The workshop is focused on the neuroretina degeneration research on animal models, with special emphasis on gene and cell therapy of Usher syndrome and age related macular degeneration.

**Speakers include:**

Aziz El-Amraoui	Paris, F
Taras Ardan	Liběchov, CZ
Monika Baxa	Liběchov, CZ
Kapil Bharti	Bethesda, US
Dominik Fischer	Tübingen, D
Lars Eide	Oslo, NO
Slaven Erceg	Valencia, ES
Sophia Grotz	Munich, D
Aleš Hampl	Brno, CZ
Nikolay Klymiuk	Munich, D
Dunja Lukovic	Valencia, ES
Lyubomyr Lytvynchuk	Giessen, D
Goran Petrovski	Oslo, NO
Zbyněk Straňák	Prague, CZ
Hana Studenová	Prague, CZ
Kerstin Nagel-Wolfrum	Mainz, D
Uwe Wolfrum	Mainz, D
Erwin van Wijk	Nijmegen, NL

The workshop is accompanied by presentations of leading companies in molecular and cell biology.



# PROGRAMME OF THE WORKSHOP

## **Sunday, October 31**

### ***Arrival and Registration***

18.00 - *Welcome Drink*

## **Monday, November 1**

8.30 - 8.40

***Opening*** – Jan Motlik, *IAPG CAS Liběchov, PIGMOD Centre*

Dominika Paclíková, *Technology Agency of the Czech Republic*

### ***Session 1 - Cell Therapy of Age Related Macular Degeneration***

Chaired by: Goran Petrovski, Slaven Erceg

#### ***Keynote Lecture***

8.40 – 9.30 – Kapil Bharti, *National Eye Institute Bethesda, Ocular and Stem Cell Translational Research Section*

9.30 – 10.00

Goran Petrovski, *Oslo University Hospital, Department of Ophthalmology*

10.00 – 10.20

#### ***Coffee Break***

10.20 – 10.50

Slaven Erceg, *Príncipe Felipe Research Center Foundation Valencia*

11.00 – 11.30

Dunja Lukovic, *Príncipe Felipe Research Center Foundation Valencia*



11.40 – 12.10

Taras Ardan, *IAPG CAS Liběchov, PIGMOD Centre*

12.20 – 12.50

Hana Studenovská, *Institute of Macromolecular Chemistry CAS Prague, Department of Biomaterials and Bioanalogous Systems*

13.00 – 14.00

**Lunch Time**

14.00 – 14.30

Lars Eide, *Oslo University Hospital, Department of Medical Biochemistry*

14.40 – 15.10

Zbyněk Straňák, *Charles University Prague, Third Faculty of Medicine*

15.20 – 15.50

Lyubomyr Lytvynchuk, *Justus-Liebig-University Giessen, University Clinic Giessen and Marburg*

16.00 – 16.20

**Coffee Break**

16.20 – 16.50

Aleš Hampl, *Masaryk University Brno, Faculty of Medicine, Department of Histology and Embryology*

17.00 – 17.45

KAPPA Round Table

18.00 – 22.00

**Evening program**

Dinner and dance



## **Tuesday, November 2**

### ***Session 2 - Gene Therapy of Usher Syndrome***

Chaired by: Uwe Wolfrum, Nik Klymiuk

#### ***Keynote Lectures***

8.40 - 9.30

Erwin van Wijk, *Radboud University Medical Centre Nijmegen, Department of Otorhinolaryngology*

9.30 - 10.20

Aziz El-Amraoui, *Institute Pasteur Paris, Progressive Sensory Disorders, Pathophysiology and Therapy Laboratory*

10.20 - 10.50

#### ***Coffee Break***

10.50 - 11.20

Uwe Wolfrum, *Johannes-Gutenberg University Mainz, Institute for Zoology*

11.30 – 12.00

Kerstin Nagel-Wolfrum, *Johannes-Gutenberg University Mainz, Institute for Molecular Physiology*

12.10 – 12.40

Nikolai Klymiuk, *Technical University of Munich, School of Medicine*

13.00 – 14.00

#### ***Lunch Time***

14.00 – 14.30

Dominik Fischer, *University of Tübingen Eye Clinic/Oxford Eye Hospital, Oxford, UK*

14.40 – 15.10

Sophia Grotz, *Ludwig-Maximilian University Munich, Chair for Molecular Animal Breeding and Biotechnology*



15.20 – 15.50

Monika Baxa, *IAPG CAS Liběchov, PIGMOD Centre*

15.50 - 16.20

**Coffee Break**

16.20 – 16.30

**Closing of the Workshop** - Jan Motlik, *IAPG CAS Liběchov, PIGMOD Centre*