

Provisional Programme

Friday 3rd July 2015

- 9:00 – 16:00** Arrival at Arigone Hotel
- 16:00 – 16:30** Transport from Hotel Arigone to the Institute of Experimental Botany
(we will arrange 2 cars)
- 16:30 – 16:40** Welcome in Olomouc at the Institute of Experimental Botany
(**prof. Jaroslav Doležel** – head of the Centre of Plant Structural and Functional Genomics, Institute of Experimental Botany AS CR)
- 16:40 – 17:00** Visit of our Unit/Laboratories (Centre of Plant Structural and Functional Genomics, Institute of Experimental Botany AS CR)
- 17:00 – 17:30** Welcome snack and coffee
- Keynote speaker:**
- 17:30 – 17:50** **Geraint Parry** – Nuclear transport and the control of gene expression
- 17:50 – 18:20** Transport to the Olomouc City Centre
- 18:30 – 20:00** City guide
- 20:00 – 24:00** Dinner at local brewery

Saturday 4rd July 2015

- 7:00 – 9:00 Breakfast at Arigone Hotel
9:00 – 9:30 Transport to the Institute of Experimental Botany

Keynote speakers:

- 9:30 – 10:00 **David Evans** – Progress in characterising the plant nuclear envelope
10:00 – 10:20 **Kentaro Tamura** – Molecular relationships between the plant-specific nuclear envelope proteins
10:20 – 11:00 Coffee break

Keynote speaker:

- 11:00 – 11:45 **Christophe Tatout** – Influence of the nuclear morphology on heterochromatin organization in the interphase nucleus of *Arabidopsis thaliana*

Short talks:

- 11:45 – 12:05 **Javier Arpon** - Recent developments on the statistical spatial modeling of nuclear architecture in *A. thaliana*
12:05 – 12:15 **Beáta Petrovská** – Update on plant nuclear proteins
12:15 – 13:30 Lunch

Short talks:

- 13:30 – 13:40 **Eva Tomašíková** – TPX2 protein of *Arabidopsis* activates Aurora kinase 1, but not Aurora kinase 3 in vitro.
13:40 – 13:50 **Hana Jeřábková** – *Arabidopsis* Sim3

Pecha Kucha talks and Posters:

(cca. 13:50 – 14:00)

- Axel Poulet** - Computational methods for characterising the plant nucleus
Tao Dumur - Dynamics of nuclear architecture during root growth
Nina Daubel - Changes in nuclear architecture in response to heat stress
Javier Arpon - Recent developments on the statistical spatial modeling of nuclear architecture in *A. thaliana*

14:00 – 15:00	COST proposal ?
15:00 – 15:30	Coffee break + general discussion
15:30 – 16:00	Transport to the City Centre
17:00 – 24:00	Pub

Sunday 5th July 2015

7:00 – 10:30	Breakfast at Arigone Hotel Departure by lunchtime
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