

Provisional Programme

Friday 3rd July 2015

9:00 – 16:00

Arrival at Arigone Hotel

Arigone Hotel is located in the historical centre of Olomouc. The hotel itself is a valuable city sight and has its name after the Italian painter Francesco Arigone, who bought and lived in the house in the 18th century - <http://www.arigone.cz/en/>,

GPS:49°35'41.533"N, 17°15'16.7"E -

<https://www.google.cz/maps/place/49%C2%B035'41.5%22N+17%C2%B015'16.7%22E/@49.5948703,17.2546389,738m/data=!3m2!1e3!4b1!4m2!3m1!1s0x0:0x0?hl=cs>

16:00 – 16:30

Transport from Hotel Arigone to the Institute of Experimental Botany

(2 cars will be prepared in front of Arigone Hotel at 16:00)

Institute of Experimental Botany AS CR, v. v. i., Centre of Plant Structural and Functional Genomics, Šlechtitelů 31, 783 71 Olomouc - Holic, Czech Republic. GPS: Loc: 49°34'25.323"N, 17°16'57.817"E -

<https://www.google.cz/maps/place/49%C2%B034'25.3%22N+17%C2%B016'57.8%22E/@49.574081,17.283313,369m/data=!3m1!1e3!4m2!3m1!1s0x0:0x0?hl=cs>

16:30 – 17:00

Welcome in Olomouc at the Institute of Experimental Botany

Visit of our Unit/Laboratories (Centre of Plant Structural and Functional Genomics, Institute of Experimental Botany AS CR) – **Eva Hřibová**

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

<http://www.svatovaclavsky-pivovar.cz/pivnice>

Saturday 4rd July 2015

7:00 – 9:00 **Breakfast at Arigone Hotel**

9:00 – 9:30 **Transport to the Institute of Experimental Botany**
(2 cars will be prepared in front of Arigone Hotel at 9:00)

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 – 12:20 **Beáta Petrovská – Update on plant nuclear proteins**

12:20 – 13:30 **Lunch**

Short talks:

13:30 – 13:45 **Eva Dvořák Tomašíková – *Arabidopsis* Aurora kinase 1 activation by TPX2 is essential for increased histone H3 phosphorylation *in vitro*.**

13:45 – 13:55 **Hana Jeřábková – AtSIM3-like protein as a putative CENH3/histone assembly factor**

Pecha Kucha talks and Posters:

(cca. 13:55 – 14:05)

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*

14:05 – 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 M3

<http://www.m3olomouc.cz/>

Sunday 5th July 2015

7:00 – 10:30 Breakfast at Arigone Hotel

Departure by lunchtime