

IUBS sponsored International workshop

Structural and functional diversity of

## *THE EUKARYOTIC GENOME*



is to be held in Brno, Czech Republic, October 14<sup>th</sup> (noon) -16<sup>th</sup> (2 p.m.) 2010.

The workshop is meant to bring together scientists working in different model systems and on different aspects of genome structure and functional organisation. It is geared to all modern developments, including technical ones, with special emphasis on basic research.

The workshop will be held in the Augustinian Abbey in Brno, where Johann Gregor Mendel worked out his laws, in the uninhibited atmosphere of intellectual exchange.

### **Confirmed speakers:**

Bernardi G (President of IUBS, Rome; isochores)  
Bettecken T (MPI Psychiatrie, Munich; SNPs, CpG – chromatin connection)  
Brendel V (Iowa State Univ., USA; maize genome)  
Bucher P (Lausanne, promoters, chromatin connection)  
Cremer T (Munich; Nuclear compartments and chromosome territories)  
Dolezel J (Olomouc, Czech Republic; genomes of crops)  
Fajkus J (Brno; plant telomeres)  
Gojobori T (Mishima, Japan; status and perspectives of national genome projects)  
Hancock R (Quebec, chromatin loops; crowding effects in chromatin folding)  
Herzel H. (Berlin; genome sequence analysis tools)  
Jurka J (Palo Alto, USA; dispersed repeats and Alu-sequences)  
Kanehisa M (Kyoto; hurdles of genome annotation)  
Kejnovsky E (Brno; chromosome evolution and role of transposable elements)  
Langowski Joerg (Heidelberg; higher order structure of chromatin)  
Lysak MA (Brno; plant chromosome mapping and karyotype evolution)  
Mirkin SM (Boston; genome instability and triplet expansion diseases)  
Mrazek J (Athens, USA; sequence structure and occurrence of tandem and dispersed repeats)  
Pesole Graziano (Bari, Italy; RNA editing)  
Sankoff D (Ottawa; genome rearrangements)  
Svoboda J (Prague; retroviruses)  
Trifonov EN (Haifa, Brno; chromatin code, latest)  
Walter J (Saarbrücken; epigenetics)

Number of participants is limited to 80. The Workshop is open for **registration till August 15**. We encourage early registration. In addition to discussions on talks of invited speakers, participants will have a chance to present and discuss their own research results during a poster session. **Selected abstracts will be presented as short (10 min.) talks.** All abstracts will be published in the Abstract book. The regular participation fee is 200 euro. For students – 100 euro. The fee includes registration, conference proceedings with abstracts and refreshment during coffee breaks and poster session.

Electronic registration: [http://www.sci.muni.cz/pVpKnb/\\_workshop/registration.html](http://www.sci.muni.cz/pVpKnb/_workshop/registration.html)

Further information can be found at: [http://www.sci.muni.cz/pVpKnb/\\_workshop/index.html](http://www.sci.muni.cz/pVpKnb/_workshop/index.html)

Contact: [fajkus@sci.muni.cz](mailto:fajkus@sci.muni.cz)

We are looking forward to seeing you in Brno.

Organizing Committee:

**Jiri Fajkus (Brno), Thomas Bettecken (Munich) and Edward Trifonov (Haifa, Brno)**