

Preliminary Program for Oral Presentations

Friday, 20 September

08:00	Registration for later coming invitees and guests	
9:00-9:15	Welcome and Introduction	Lukáš Kratochvíl, Matthias Stöck et al.
9:15-9:45	Sex chromosome evolution in poeciliid fish	Manfred Schartl, University of Würzburg, Germany (and Texas A&M University, USA)
9:45-10:15	Sex-chromosome turnover is always repeated among six candidate chromosomes in frogs: Its relation to the multiple sex-chromosomes	Ikuo Miura, Hiroshima University, Japan
10:15-10:45	Coffee Break	
10:45-11:15	Connecting genome-wide approaches and functional genomics for elucidating evolution in motion of sex-determining systems and genes in fish	Amaury Herpin, INRA, France
11:15-11:45	Turtle genomic insights into the evolution of sex chromosomes and their dosage compensation	Nicole Valenzuela, Iowa State University, USA
11:45-12:15	Epigenetic regulation of sexual development	Francesc Pifferer, Spanish National Research Council, Spain
12:15-13:30	Lunchbreak with individual discussions and posters	
13:30-14:00	Evolution of sex chromosomes and mechanisms of dosage compensation in amniotes	Michail Rovatsos, Charles University, Czech Republic
14:00-14:30	Sex chromosomes and sex determining system in <i>Xenopus tropicalis</i>	Mónica Bullejos Martín, Universidad de Jaén, Spain
14:30-15:00	Sex chromosome translocations in iguanids: extension of the pseudoautosomal region	Vladimir Trifonov, Russian Academy of Sciences, Novosibirsk, Russia
15:00-15:30	Sex chromosome evolution of birds and bird-like mammals: from karyotype to 3D genome	Qi Zhou, Zhejiang University, China
15:30-16:00	Coffee Break	
16:00-16:30	Characterization of the sex determining system(s) of the Mexican tetra, <i>Astyanax mexicanus</i>	Yann Guiguen, INRA, France
16:30-17:00	So easy to abandon sex? On the interconnection between asexuality, hybridization and speciation.	Karel Janko, Academy of Sciences of the Czech Republic, Liběchov, Czech Republic.
17:00-17:20	Tempo and mode of sex chromosome turnovers in an adaptive radiation	Astrid Boehne, University of Basel, Basel, Switzerland
17:20-17:40	How (postcopulatory) sexual selection shapes the genetic diversity on the Z chromosome and contributes to the large Z-effect for reproductive isolation in birds.	Radka Reifová, Charles University Prague, Czech Republic
16:50-17:10	The evolution of gonad plasticity and AMH in vertebrates: New insight from the medaka, <i>Oryzias latipes</i>	Mateus Contar Adolfi, University of Würzburg, Germany
17:10-17:30	Early stages in the evolution of sex chromosomes in the plant <i>Mercurialis annua</i>	John Pannell, University of Lausanne, Switzerland
17:30-19:00	Poster Session	All

Saturday, 21 September

08:45	Announcements etc.	
9:00-9:30	Sex determination without sex chromosomes	Blanche Capel, Duke University Medical Center, Durham, USA
9:30-10:00	Sex chromosomes and sexually-antagonistic genes: a perspective from amphibians	Nicolas Perrin, University of Lausanne, Switzerland
10:00-10:30	High throughput sex chromosome discovery in lizards and snakes	Tony Gamble, Marquette University, USA
10:30-11:00	Coffee Break	
11:00-11:30	Sequencing the threespine stickleback Y chromosome	Catherine Peichel, University of Bern, Switzerland
11:30-12:00	Developmental systems drift and the drivers of sex chromosome evolution	Ben Evans, McMaster University, Canada
12:00-12:30	Convergent recruitment of chromosomes for sex determination via an unprecedented rate of turnover in true frogs	Daniel Lee Jeffries, University of Lausanne, Switzerland
12:30-14:00	Lunchbreak with individual discussions and additional chance to see posters	
14:00-14:20	Revisited sex chromosome evolution in moths and butterflies (Lepidoptera)	Petr Ngyuen, Biology Centre of the Czech Academy of Sciences, Czech Republic
14:20-16:00	Common discussion and perspectives	Matthias Stöck, Lukáš Kratochvíl et al.