Program

Friday 29th April 2016

14:00 – 15:00 Registration

15:00 Stefan Schuster, SIMFO, Bayreuth
How to use CTCs in clinical routine: What is already possible today

15:30 Patrizia Paterlini-Bréchot, Faculte de Medicine Paris Descartes
ISET Method for Enrichment and Detection of Circulating Rare cells and its clinical application

16:00 Hannes Arnold, Silicon Biosystems, Bologna
Genetic Analysis of single CTC for deeper understanding of Tumor Heterogeneity

16:30 Shida Zhu, BGI, Shenzhen
NGS Applied: From Cancer Genome Research to Cancer Precision Medicine

17:00 Ripudaman Singh, Arcedi Biotech, Aarhus
Extravillous trophoblasts as a target for cell-based non-invasive prenatal diagnosis

17:30 Kolostova K, Bobek V., Third Faculty of Medicine, Charles University, Prague
Circulating cell elements in gynaecology

18:00 Daniel Georgiev, University of West Bohemia Plzeň
A new concept of testing of circulating rare cells

18:15 Courtney Nadeau, QIAGEN, Hilden
Enabling technologies for single-cell next-generation sequencing

18:30 Jaroslav Vohánka, Roche, Praha
Broad spectrum of innovative solutions

18:45 Commercial Presentations

19:00 – 24:00 Party – Novotného Lávka 201/1, Prague 1
Saturday 30th April 2016

08:00 Fang Chen, BGI, Shenzhen
The application of next generation sequencing in reproductive health

08:30 Tomáš Szemes, Medirex, Bratislava
Cell free DNA diagnosis in antenatal care

09:00 Robert Old, Nicholas Wald, Barts and The London School of Medicine and Dentistry
Reflex DNA screening for Down’s Syndrome

9:30 Andreas Eckelt, Matthew Foreman, Premaitha Manchester
The IONA® test; high quality through fetal fraction estimation

10:00 coffee break

10:30 Michael Lutz, LifeCodexx, Konstanz
Bringing NIPT to the next level: Detection of fetal trisomy by qPCR-based PrenaTest

11:00 Julian Kamhieh-Milz, Charite, Berlin
New Approaches of NIPT Assay Development

11:30 Martin Hynek, Gennet, Prague
Analysis of false negative NIPS results

12:00 Ondřej Holeňa, Thermo Fisher, Praha
Thermo Fisher LiquidBiopsy™ Platform – new tool for enrichment of cell populations for NGS analysis

12:20 Commercial Presentations