



# Systems Biology of Liver Cancer

sponsored by the Modhep Project (Modelling Hepatocellular Carcinoma)

Jan 21, 2015

RIKEN Yokohama, Koryuto hall

## Program

9:30 - 10:00	Registration
10:00 - 10:10	Opening Remarks
10:10 - 10:40	Hepatitis B virus and innate immunity of the liver: implications on viral persistence and antiviral therapy ( <b>Dr. Fabien Zoulim, INSERM, France</b> )
10:40 - 11:10	Cell Reprogramming and the Interplay of Genetic and Epigenetic Circuits in Cancer and Neurodevelopmental Disorders ( <b>Dr. Giuseppe Testa, University of Milan and IEO, Italy</b> )
11:10 - 11:40	Break
11:40 - 12:10	Chromatin remodelling, epigenetic stability and tissue homeostasis ( <b>Dr. Patrick Varga-Weisz, The Babraham Institute, UK</b> )
12:10 - 12:30	Epigenomic and transcriptional analyses in a Tet-Myc driven mouse model of liver cancer ( <b>Dr. Theresia Kress, IIT, Italy</b> )
12:30 - 14:00	Lunch



- 14:00 - 14:20 Assessing the epigenetic status of the inactive X chromosome in liver cancer (**Dr. Ronan Chaligne, Institut Curie, France**)
- 14:20 - 14:40 Capture HiC: Exploring promoter interactions landscapes (**Dr. Mayrla Furlan Magaril, The Babraham Institute, UK**)
- 14:40 - 15:00 Pericentric heterochromatin organization in Tet-Myc driven mouse liver tumors (**Dr. Jean-Pierre Quivy, Institut Curie, France**)
- 15:00 - 15:20 Activation of retroviral LTR promoters in hepatocellular carcinoma (**Dr. Kosuke Hashimoto, RIKEN CLST Japan**)
- 15:20 - 15:50 Break
- 15:50 - 16:20 Identification of MYCN as a biomarker and therapeutic target of hepatocarcinoma under chemoprevention with acyclic retinoid (**Dr. Soichi Kojima, RIKEN CLST, Japan**)
- 16:20 - 16:50 Decoding Liver Cancer Whole Genome Toward Personalized Medicine (**Dr. Hidewaki Nakagawa, RIKEN IMS, Japan**)
- 16:50 - 17:20 Integrative genomic analysis of human hepatocellular carcinoma (**Dr. Hiroyuki Aburatani, The University of Tokyo, Japan**)
- 17:20 - 17:30 Closing remarks
- 17:30 - 18:00 Networking Drink