

Montpellier Proteomics meeting: Application to Cancer Research 12 November 2015, IRCM Montpellier

Thursday 12 November, 2015

09H00 **Welcome – Philippe Marin (IGF), Jacques Colinge (IRCM-ICM-UM), Montpellier**

SESSION 1: Chairman: Jacques Colinge

09h10 Charting and Overcoming RTK rewiring using proteome-level technologies – **Eric HAURA**, Moffit Cancer Center, Tampa

09h50 Proteomics mapping of signaling networks in cancerology – **Jean-Paul BORG**, CRCM, Marseille

10h30 **Coffee break**

SESSION 2 : Chairman: Angelos Constantinou

11h00 Remodeling of the SUMO proteome in response to proteotoxic stress – **Ronald HAY**, U. Dundee, Edinburgh

11h40 Delving into Proteomics (from a chemist's point of view) – **Mohammed SHABAZ**, U. Oxford, United-Kingdom

12h20 Understanding how TK promote human metastasis by phosphoproteomics– **Serge ROCHE**, CRBM, Montpellier

13h00 **Lunch**

SESSION 3 : Chairman: Serge Roche

14h00 neXtProt, the knowledge platforms on human proteins and our biocuration efforts targeted toward cancer research – **Amos BAIROCH**, U. Genève, Suisse

14h50 Quantitative proteomics for the analysis of protein complexes– **Odile SCHILTZ**, IPBS, Toulouse

15h30 Proteomic approaches for anti-cancer drug development – **Jean-Jacques DIAZ**, Centre Léon Bérard, Lyon

16h10 **Coffee break**

SESSION 4 : Chairman: Philippe Marin

16h30 Systematic analysis of proteins at stalled replication forks – **Angelos CONSTANTINOU**, IGH, Montpellier

17h10 Brief overview of chemical proteomics and thermal shift assays – **Jacques COLINGE**, IRCM-ICM-UM, Montpellier

17h30 **Closing**