

### 1st of DECEMBER 2010

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|--|---|--|--|
| 12h30-13h20  | REGISTRATION - POSTER INSTALLATION - WELCOME COFFEE |  |  |
| <b>PTMS and Quantitative proteomics</b><br>Chair: Prasad Kolla                                       | 13h20-14h00   | <b>Invited Speaker Prof. Erich Nigg</b>  |  |
|  | 14h00-14h20   | <b>Tarun Chopra</b> - Analysis of metabolic regulatory mechanisms operating in mycobacteria  |  |
|  | 14h20-14h40   | <b>Alessio Cremonesi</b> - Characterization of the Yeast Rapamycin-sensitive Phosphoproteome   |  |
|  | 14h40-15h00   | <b>Maria Ramirez Boo</b> - Human hemolysate glycosylated proteome  |  |
|  | 15h00-15h20   | <b>Jovan Simicevic</b> - Novel proteomic approach for the absolute quantification of transcription factors controlling adipogenesis              |  |
| 15h20-15h50  | COFFEE BREAK  |  |  |
| <b>Quantitative proteomics and systems biology</b><br>Chairs: Domitille Schwartz and Natalia Tiberti | 15h50-16h30   | <b>Invited Speaker Dr. Paola Picotti</b>   |  |
|  | 16h30-16h50   | <b>Aurelie Gueho</b> - Characterisation of <i>M. marinum</i> niches : establishment of an isolation procedure                                    |  |
|  | 16h50-17h10   | <b>Dev Sriranganadane</b> - Comparison of proteolytic system secreted in Dermatophytes and <i>Aspergillus fumigatus</i> used as a reference      |  |
|  | 17h10-17h30   | <b>Domitille Schwartz</b> - Neuronal Pentraxin 1, A new pancreatic beta-cell protein, is a potential mediator of glucotoxicity induced apoptosis |  |
|  | 17h30-17h50   | <b>Hung Trinh</b> - Quantitative Proteomics Analysis of Human Adenovirus Infections by iTRAQ-8plex   |  |
| 18h00-19h30  | POSTER SESSION + APERO                              |  |  |
| 20h00 -  | DINER and SOCIAL EVENT                              |  |  |

### 2nd of DECEMBER 2010

|             |   |             |   |
|-------------|---|-------------|---|
|             | <b>Biomarkers discovery and clinical application</b><br>Chair: Hung Trinh | 9h00-9h40   | <b>Invited Speaker Prof. Albert Heck</b>  |
|             |   | 9h40-10h00  | <b>Anne Zufferey</b> - High on-treatment platelet reactivity in aspirin-treated cardiovascular patients - A first step to a system biology approach |
|             |   | 10h00-10h20 | <b>Olivier Rubin</b> - Blood microparticles in erythrocyte concentrates   |
| 10h20-10h50 | COFFEE BREAK  |             |   |
|             | <b>Biomarkers discovery and clinical application</b><br>Chair: Hung Trinh | 10h50-11h10 | <b>Thomas Wiedl</b> - Activity-based proteomics: biomarker identification in human lung adenocarcinoma  |
|             |   | 11h10-11h30 | <b>Christian Webhofer</b> - Proteomic and metabolomic profiling of antidepressant drug action   |
|             |   | 11h30-11h50 | <b>Virginie Licker</b> - Proteomic analysis of the substantia nigra in patients with Parkinson's disease  |
| 11h50-13h00 | LUNCH   |             |   |
|             | <b>Bioinformatics</b><br>Chairs: Natalia Tiberti and Domitille Schwartz   | 13h00-13h20 | <b>Dominique Koua</b> - Extensive conopeptide classification and prediction by bioinformatic approaches: HMM and PSSM complementarity               |
|             |   | 13h20-13h40 | <b>Xavier Robin</b> - How to combine biomarkers?  |
|             |   | 13h40-14h00 | <b>Samuel Bader</b> - Genome re-annotation reveals novel proteins in a minimal organism   |
| 14h00-15h30 | <b>CAREER SESSION</b><br>Chair: Hans Voshol                               |             | <b>Dr. Hans Voshol</b> (Novartis)<br><b>Dr. Hanno Langen</b> (Roche)<br><b>Dr. Michael Affolter</b> (Nestlé)  |
| 15h30-16h00 | Price Award - Departure   |             |   |