

**PROGRAMME - Multiple Faces of Chemistry: From Marie Curie to Nowadays
(31 Janvier 2011 – 1 Février 2011)**

Jour 1 - Institut Curie, 12 Rue Lhomond, 75005 Paris (amphithéâtre Burg)

- 8:00 – 9:00 Enregistrement et montage des posters
9:00 – 9:20 Session d'ouverture
9:20 – 10:00 **Dr. Cynthia A. Maryanoff** (Johnson&Johnson, USA) "Active Pharmaceutical Ingredients in Convergent Technologies: How Are They Chosen?"
10:00 – 10:30 **Pr. Véronique Gouverneur** (Oxford University, UK) "Recent Advances in ¹⁸F-Radiochemistry for Positron Emission Tomography"
10:30 – 10:50 **Dr. Stefan Hillebrand** (Bayer CropScience, Germany) "Syntheses of Fungicidal Natural Products – A Crop Protection Perspective"
- 10:50 – 11:20 Pause café
- 11:20 – 11:40 **Dr. Justyna Walkowiak** (Adam Mickiewicz University, Poland) "Fluoro enamines as versatile reagents for fluorine transfer and introduction of CF₃- containing building blocks"
11:40 – 12:00 **Dr. G. Masson** (CNRS, France) "Enantioselective Aza-Morita-Baylis-Hillman Reaction: Key Role of Achiral Additive"
12:00 – 12:30 **Pr. Maria Chrzanowska** (Adam Mickiewicz University, Poland) "Asymmetric addition of carbon nucleophiles to imines as a method for the synthesis of heterocyclic amines, including isoquinoline alkaloids"
- 12:30 – 14:00 Déjeuner
- 14:00 – 14:30 **Pr Yannick Landais** (Université Bordeaux 1, France) "Free-radical functionalization of olefins"
14:30 – 14:50 **Dr. Anna Kajetanowicz** (Polish Academy of Sciences, Poland) "Synthesis of substituted tetrahydrofurans via reactions of γ -halocarbanions"
14:50 – 15:20 **Pr. Zbigniew Czarnocki** (University of Warsaw, Poland) "Stereoselective synthesis of selected heterocyclic compounds of pharmacological importance"
- 14:20 – 15:50 Pause café
- 15:50 – 16:10 **Dr. Philippe Gloanec** (Servier, France) "Synthesis and Pharmacological Evaluation of New Tetrahydro-pyrrolo-pyrazinone containing Orally Bioavailable Thrombin Inhibitors"
16:10 – 16:40 **Pr. Carmen Najera** (University of Alicante, Spain) "Silver versus Gold complexes as catalysts in organic synthesis"
- 16:40 – 17:40 Session de posters
- 17:40 – 18:20 **Dr. Agnes Bombrum** (Merck-Serono, Switzerland) "An adventure of medicinal chemists: finding novel pyridopyrimidines to treat Rheumatoid Arthritis"
- 18:30 – 20:00 Nocturne – Cancer : Diagnostic, Therapy and Nuclear Chemistry.
Dr. Anne Vincent-Salomon (Institut Curie, France),

Dr. Paul Cottu (Institut Curie, France),
Dr. Alexandra Athanasiou (Institut Curie, France),
Dr. Séverine Alran (Institut Curie, France).

Jour 2 - ESPCI ParisTech, 10 Rue Vauquelin, 75005 Paris (amphithéâtre Langevin)

- 9:00 – 9:10 Ouverture de session – Remise du prix pour le meilleur poster
9:10 – 9:50 **Pr. Max Malacria** (Université Pierre et Marie Curie, France)
"Platinum and Gold Catalyzed Cycloisomerization of Enynes, Allenynes and Allenedienes"
9:50 – 10:20 **Pr. Dorota Gryko** (Polish Academy of Sciences, Poland)
"Conjugation of protoporphyrin IX with vitamin B12 – Novel approach towards NOfree activators of sGC enzyme"
10:20 – 10:40 **Dr. F. Gagosz** (CNRS, France) "Development of Gold(I)-catalyzed Reactions for Organic Synthesis"

10:40 – 11:10 Pause café

11:10 – 11:30 **Dr. R. Rodriguez** (Cambridge University, UK) "Small Molecule for Big Medicine"
11:30 – 12:00 **Dr. Virginie Vidal** (ENSCP, France) "Asymmetric transition-metal catalyzed reactions: from laboratory scale to scale up development"
12:00 – 12:40 **Pr. Jacek Skarzewski** (Wroclaw University of Technology, Poland)
"Cinchona alcaloids: new organocatalysts and ligands"

12:40 – 14:00 Déjeuner

14:00 – 14:30 **Pr. Marek Potrzebowski** (Polish Academy of Sciences, Poland)
"New applications of solid state NMR spectroscopy in structural studies of organic and bioorganic compounds"
14:30 – 14:50 **Dr. C. Dumas** (Isotopen, Switzerland) "Manufacturing of Radiopharmaceuticals, a time challenge"
14:50 – 15:10 **Dr. N. Blanchard** (Université de Mulhouse, France) "Total synthesis of mycolactones A/B, toxins of the Buruli ulcer - Insights into the structure/activity relationships"
15:10 – 15:40 **Dr. J. L. Parrain** (Université Paul Cézanne, France) "New synthetic routes towards natural spirolactones"

15:40 – 16:10 Pause café

16:10 – 16:40 **Dr. Agnieszka Wojtkielewicz** (University of Bialystok, Poland)
"Cross-metathesis reactions of natural polyenes"
16:40 – 17:00 **Dr. H. Boiteux** (Waters, France) "Benefits of SFC for Organic Synthesis"
17:00 – 17:40 **Pr. Jadwiga Frelek** (Polish Academy of Sciences, Poland)
"Utilization of the CD spectroscopy for structure elucidation of optically active compounds"

17:40 – 18:00 Mots de clôture