Symposium tribute to Maxime DAHAN

Thursday, 24 October & Friday, 25 October 2019

Amphi. C. BURG, 12 rue Lhomond – 75005 Paris

Program

Thursday, 24 October 2019

9.15 am	*Welcome Coffee at Green Café*
9.45 am	Opening by **Bruno GOUD** / Discours: **Christophe SALOMON / Claude COHEN**
10.00 am	**Shimon WEISS** - Department of Chemistry & Biochemistry, UCLA - *US* 'Dynamic structural biology: two decades of smFRET applied to transcription initiation'
10.30 am	**Luke LAVIS** - HHMI / Janelia Research Campus, Ashburn – *US* 'Designing brighter dyes for advanced fluorescence microscopy'
11.00 am	**Cédric BOUZIGUES** - LOB Polythechnique- *FR* 'Deciphering Complex Pathophysiological Pathways through Nanoparticle Imaging: from Subcellular Signaling Patterns to in vivo Responses'
11.15 am	*Coffee break at Green Café*
11.45 am	**Jacob PIEHLER** - Universität Osnabrück – *DE* *'TBD'*
12.15 pm	**Cornelia MONZEL** - Heinrich Heine University Düsseldorf - *DE* 'Probing and Manipulating Intracellular Signalling Pathways with Magnetogenetics'
12.30 pm	*Lunch at Green Café*
2.00 pm	Opening Session by **Pierre DESBIOLLES** Ministry of education, Paris - *FR*
2.15 pm	**Xavier DARZACQ** University of California Berkeley - *US* *'TBD'*
2.45 pm	**Antoine TRILLER** - Inserm / IBENS, ENS Paris – *FR* 'The dynamic synapse at mesoscale: reconciling stability and plasticity'
3.15 pm	**Mohamed EL-BEHEIRY** – Institut Pasteur, Paris - *FR* 'A Human-in-the-Loop Approach to Image Processing'
3.30 pm	**Davide NORMANNO** – CRCM Marseille – *FR* 'Protein-DNA transactions and transport mechanisms in cells: Implications for cancer treatment'
3.45 pm	*Coffee break at Green Café*
4.15 pm	**Patricia BASSEREAU** - CNRS / Institut Curie, Paris - *FR* 'Conformational changes of an ABC transporter: Role of Membrane Curvature'
4.45 pm	**Carl WU** - Johns Hopkins University, Baltimore – *US* 'Single-molecule dynamics and chromatin accessibility of epigenetic factors and transcription proteins in living cells'
5.15 pm	*Poster session & Cocktail at Green Café*

Program

Friday, 25 October 2019

9.00 am	*Welcome Coffee at Green Café*
9.30 am	Opening by **Daniel R. LARSON** - NIH / NCI CCR, Bethesda - *US*
9.45 am	**Arnd PRALLE** - University at Buffalo – *US* *'TBD'*
10.15 am	**Vincent STUDER** - CNRS / IINS, Bordeaux – *FR* 'Building and Imaging 3D in vitro models with patterned light'
10.45 am	**Mathieu MOREL** – ENS, Paris – *FR* 'Affinity-Tuned Genetic Circuits for Optimized Cell-State Targeting'
11.00 am	*Coffee break at Green Café*
11.30 am	**Mathieu COPPEY** - CNRS / Institut Curie, Paris – *FR* 'Manipulation of intracellular signaling'
12.00 pm	**Jean-Baptiste MASSON** - Institut Pasteur, Paris – *FR* 'Probabilistic pipeline approaches to single molecule experiments'
12.30 pm	**Inauguration of the Bibliothèque Maxime DAHAN** *live from Amphi*
1.00 pm	*Lunch at Green Café*
2.15 pm	Opening Session by **Edith HEARD** - EMBL, Heidelberg - *DE*
2.30 pm	**Rob SINGER** - Albert Einstein College of Medicine, New York - *US* 'Localization of cap-dependent translation in living cells'
3.30 pm	**Ibrahim CISSE** Massachusetts Institute of Technology, Cambridge – *US* 'Super-resolution imaging of transcription in living mammalian cells'
4.00 pm	*Coffee break at Green Café*
4.30 pm	**Angela TADDEI** - CNRS / Institut Curie, Paris – *FR* 'Probing the physical nature of subnuclear compartments using single molecule microscopy'
5.00 pm	**Leonid MIRNY** - Massachusetts Institute of Technology, Cambridge – *US* 'The interplay of loop extrusion and gene expression'
5.30 pm	**Laura CACCIANINI** - Institut Curie, Paris – *FR* 'Probing the dynamic interplay between CTCF and Cohesin at the single molecule level'
5.45 pm	***Words from Maxime Dahan's Family*** **AWARD CEREMONY & COCKTAIL** *'The Maxime Dahan Prize for Innovation in Methods and Instrumentation at the Interface of Physics, Biology & Medicine'*

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Practical information

Registration

Register before September 30, 2019 - it is free but space is limited (200 places)

https://www.weezevent.com/symposium-maxime-dahan

More information
http://seminars.curie.fr/seminaire/index.php?id=2661

Location
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