

The role played by poetry in the economy of knowledge in medieval China

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Homotopy invariants of wonderful compactifications

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Characterising ice-sheet properties and processes with novel seismic monitoring technology

Professor Olaf Eisen, Alfred Wegener Institute, Helmholtz-Centre for Polar and Marine Research and University of Bremen, Germany

Developing innovative materials for extreme beams and rare targets

Professor Benoît Gall, Hubert Curien Pluridisciplinary Institute (IPHC), University of Strasbourg and CNRS, France

Changes in short-term neuronal plasticity as a process by which populations evolve to become distinct species

Dr. Sylvain Hugel, Institute of Cellular and Integrative Neuroscience (INCI), University of Strasbourg and CNRS, France

Beyond city and nature : architecture, city and nature in the Anthropocene

Dr. Mickaël Labbé, Research Centre for Contemporary German Philosophy (CREPHAC), University of Strasbourg, France

Pop divas: popular music, representation and gender in the digital era in France

Dr. Isabelle Marc, Complutense University of Madrid, Spain

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Stabilization of nickel nanoparticles with olefinic Nheterocyclic carbene ligands for catalytic applications in hydrogenation and reductive amination using induction heating

Dr. Christophe Michon, Laboratory of Molecular Innovation and Applications (LIMA) & **Dr. Cuong Pham-Huu**, Institute of Chemistry and Processes for Energy, Environment and Health (ICPEES), University of Strasbourg and CNRS, France

Modelling gene regulation dynamics across the cellcycle in single embryonic stem cells

Dr. Nacho Molina, Institute of Genetics and Molecular and Cellular Biology (IGBMC), University of Strasbourg, CNRS and Inserm, France

Immune cells: metabolic sensors in coupling animal growth with nutrient availability

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Applications of Poincaré duality in symplectic topology

Professor Alexandru Oancea, Sorbonne University, Paris, France

Transgender France: universalism and sexual subjectivity

Professor Todd Reeser, University of Pittsburgh, USA

Towards real time imaging of biocatalysis using novel X-ray sources

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Structure of human transcription co-activators

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CNRS: French National Centre for Scientific Research Inserm: French National Institute of Health and Medical Research