

# ARCANE Scientific Day

September 9, 2021

Address : Bâtiment André Rassat – salle de conférence

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<b>9h00</b>	<b>Introduction</b>
	<i>Chairwoman: Murielle Chavarot-Kerlidou</i>
<b>9h05-9h50</b>	<b>Invited lecture</b> <b>Dr Stephan Kupfer</b> <b>Friedrich-Schiller-Universität Jena (Germany)</b> <i>Torn between Scylla and Charybdis – The (Photo)Exciting Odyssey of Charge Separation and Charge Recombination</i>
<b>9h50-10h10</b>	<b>Elarbi Chatir – DCM</b> <i>Synthesis, photochemistry and redox properties of Phenanthrene-Bridged Diarylethene derivatives</i>
<b>10h10-10h30</b>	<b>Dr Baptiste Leforestier - DCM</b> <i>Theoretical mechanistic investigation on the cycloaddition reaction of aziridines with ketenes catalysed by lithium salts</i>
<b>10h30-11h00</b>	<b>Coffee Break</b>
	<i>Chairman: Jérôme Chauvin</i>
<b>11h00 – 11h20</b>	<b>Ons Dakhlaoui – MEM</b> <i>Improving Selective DNP (SelDNP) For Biomolecular Applications</i>
<b>11h20-11h40</b>	<b>Paul Rivollier – CERMAV</b> <i>Engineering sialylated lipid nanoparticles toward a new cure for Influenza</i>
<b>11h40-12h00</b>	<b>Kun Yang – LCBM</b> <i>Revisiting amorphous molybdenum sulfide for the electro-driven reduction of N<sub>2</sub> and N-containing nitrogenases substrates</i>
<b>12h00-12h20</b>	<b>Clarisse Faure – DCM</b> <i>Synthesis and Molecular study of some tyrosinase inhibitors</i>
<b>12h30-14h00</b>	<b>Déjeuner</b>