Les projets de thèse lauréats à l’Appel à projet 2020 de l’**EUR XL-Chem** sont :

**Novel Approaches for Asymmetric Construction of Challenging Chiral Fluorinated Molecules** (Dr D Cahard (COBRA, Rouen) / Pr. I Marek (Technion Institute, Israel))

**Oxidative neutralization of chemical warfare agents under high pressure and flow conditions (FloPON)** (Dr. J Legros (COBRA, Rouen) / Pr. JC Montbaliu (Université de Liège, Belgium))

Race to the surface: how coatings on implants can promote bone cells and controlled immune system over bacterial infections (Dr. P Thebault (PBS, Rouen) / Pr. R.L. Meyer (Aarhus Univ. Denmark))

**Crystalline Lithiated Aggregates for Asymmetric Synthesis** (Pr. H Ouliady (COBRA, Rouen) / Pr. P Williard (Brown University, USA ))

**Smart active innovative microcapsules (Caps4Skin): release, interaction with cosmetic systems, sensory and efficacy properties on skin** (Dr. E GORE (URCOM, Le Havre) / Pr. A Paraskevopoulou (Aristotle University, Thessalonique Greece) & Pr. A. Ciurba & Pr. Antonoaz (Targu Mures Univ., Roumania))

**PHOTOPROTECT: physico-chemical properties and skin biophysical characteristics for the development of photoprotective formulations** (Dr. C Picard (URCOM, Le Havre) / Pr. P.M. Berardo Goncalves Maia Campos (Sao Paolo Uni. Brazil))

**Cyclopropanation directe de Fluorures allyliques et ouverture catalysée des cyclopropanes fluorés par des métaux** (Dr. S Bouzbouz (COBRA, Rouen) / Pr. A. Gagnon (UQUAM, Montreal, Canada))

**Taming and Exploiting the Reactivity of Cubanes** (Dr. M De Paolis (COBRA, Rouen) / Pr. B Linclau & R Brown (Southampton Univ. UK))