POSTDOCTORAL POSITION IN ORGANIC SYNTHESIS & MEDICINAL CHEMISTRY

Starting date: from December 2019
Duration: 12 months
Location: IMMM-UMR 6283, Le Mans Université, Le Mans (France)

Context and scientific objectives
The research Team «Methodology in Organic Synthesis» (Institut des Molécules et Matériaux du Mans IMMM – UMR 6283, Le Mans Université) is looking for an organic or medicinal chemist to participate to the research project PIRAMID (www.piramid-research.fr). This project is co-funded by «Région des Pays de la Loire», Université de Nantes, Le Mans Université and Université d’Angers. It aims to design new drugs targeting specifically protein-protein interactions (PPIs). It is based on the constructive interdisciplinary collaboration of biologists, computational chemists and organic chemists. The specific task of the postdoctoral researcher will be the synthesis of selective small-molecule inhibitors of PPIs. Being part of a larger collaborative project, the postdoctoral researcher will be involved into discussion within a broad range of fields including biology, molecular modeling, medicinal and organic chemistry.

Required skills
The candidate should hold a PhD in organic synthesis or medicinal chemistry. He/she is expected to be highly motivated, capable of designing synthetic routes and solving challenging synthetic problems. Expertise in purification techniques and structural characterization of organic molecules is required. This project requires that the applicant is able to work independently and has excellent collaborative skills. Strong interpersonal, organizational and communication skills are also essential.

Contact
Interested applicants should send a cover letter and CV, along with contact information for at least two referees, to Pr Anne-Sophie Castanet.
email: anne-sophie.castanet@univ-lemans.fr