

Short biography

Patricia BUSCA obtained her PhD in organic chemistry at the University of Orléans in 2001 under the supervision of Prof. Olivier MARTIN. She then moved to Ireland and joined Prof. Anita MAGUIRE's group @ University College Cork to work on the synthesis of non-natural amino acids. On her return to France, she worked in the team of Prof. Jean-Marc VALERY @ Université Pierre et Marie Curie, developing the synthesis of DNA and RNA fragments. She began her academic career in 2003 at Université Paris Descartes, now Université Paris Cité, where she is an associate professor. She is now co-director of the FedCUp chemistry research federation, and head of the master track "OBMC – Organic, Biomolecular and Medicinal Chemistry". Her main research interests are medicinal chemistry and chemobiology relying on heteroaromatic- or saccharide-based molecules.



Today she will be giving a lecture on "Design and synthesis of saccharide-based molecular tools to probe DLODP and LOST orphan activities"