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Y. Queneau, Research Director at CNRS and Deputy-Director of the Institut de Chimie et Biochimie Moléculaires et Supramoléculaires (ICBMS), Lyon.

Dr Yves Queneau was born in 1960 in Paris, France. He graduated from the University of Paris-Sud (Orsay) in 1988, where he received his Ph. D on aqueous Diels Alder reactions involving glycodienes under the supervision of Professor André Lubineau. Appointed as CNRS fellow in 1988, he then spent one year in Prof Samuel Danishefsky's group in New York, USA (1991), working on total syntheses of taxanes.

He later moved to Lyon in a mixed CNRS-industrial research facility dedicated to sucrose chemistry where he was promoted to a Research Director in 1995. In 2003, he joined the Institut de Chimie et Biochimie Moléculaires et Supramoléculaires (ICBMS) at the University of Lyon, and leads the INSA-Lyon team of Organic and Bioorganic Chemistry.

He has published close to 110 papers, book chapters and patents in his career, among which two recent volumes of Topics in Current Chemistry dedicated to "carbohydrates in sustainable development", which he co-edited with Prof Rauter and Vogel. He teaches carbohydrate chemistry at the University of Savoie and at the University of Hull, UK. He serves as member in many panels and committees as well as referee for numerous journals, and is a member of the editorial board of the Journal of Carbohydrate Chemistry. He is presently deputy director of the Institut de Chimie et Biochimie Moléculaires et Supramoléculaires (160 persons).

He was awarded the CNRS Bronze Medal in 1994 and the "Europol'Agro" Prize for Scientific Innovation in 1998 and is among the recipients of the 2010 CNRS scientific excellence reward. In 2007, he was promoted to a Research Director 1st Class and since 2009, he is also appointed as Honorary Professor at the University of Hull (UK). He develops his research in organic chemistry with a particular interest for the use of carbohydrates as renewable raw materials.