



Dr Didier DUPONT obtained a PhD in Food Biochemistry in 1995 and his HDR (authorization to direct research) in 2004 at the University of Bourgogne-Franche-Comté in France. He then made a 1-year post-doc at the University of Nebraska in USA and was hired by INRA in 1996. Dr. Didier DUPONT is now Senior Scientist at INRAE leading the “Bioactivity & Nutrition” group in Rennes that is actively working on the relationships between the structure of food, their digestion in the gastrointestinal tract and the bioavailability of nutrients and biologically active molecules. The final goal is to unravel the effect of food on human health. To reach this goal he has developed in vitro static and dynamic models and has performed in vivo experiments on animal (pig and piglets) and human.

Didier DUPONT is the scientific coordinator of INFOGEST, an international network of more than 150 research institutions gathering 585 experts on food digestion from 46 countries (2011-present). He is the main organizer of the International Conference on Food Digestion.

Didier DUPONT acts as an expert for evaluating scientific proposals in France, Spain, Italy, Canada, Ireland, Israel, The Netherlands, Poland and Serbia and for assessing new COST Actions. He is a member of the scientific council of several French organizations.

He has written 165 peer-reviewed articles and 17 book chapters, has coordinated a book on “Structure and nutritional effects of food”, given 76 international conferences (53 invited) and is a member of the editorial board of Dairy Science and Technology, Food Digestion and Frontiers in Nutrition. He was recently awarded as Highly Cited Researcher 2020 by Clarivate (Top 1%)

Over the last years, Didier Dupont has obtained 48 research contracts collecting more than 7 million euros. He has been workpackage leader and representative from INRAE in several EU projects.

Lecture: “Unravelling the mechanisms of food digestion to improve our knowledge of the effect of food on human health”