

Resume Jan A. Delcour

Jan Delcour received his B.S., M.S. and PhD degrees from KU Leuven (www.kuleuven.be) in Leuven, Belgium. As a NATO research fellow at Kansas State University under the supervision of Dr. R. Carl Hoseney, he was introduced to cereal science and technology, a research area he subsequently developed at the KU Leuven. He is currently a full professor at the same University, where he teaches food chemistry and cereal science and technology courses. His research and that of the team he leads focuses on generating and communicating basic insights into the starch, nonstarch polysaccharide, and protein constituents of cereals, as well as on plant and microbial enzyme systems converting such constituents. The team (<https://www.biw.kuleuven.be/m2s/clmt/lmcb>) focuses on applying such insights in cereal based biotechnological processes with the aim to develop and optimise processes, develop the production of health promoting constituents, and contribute to final product organoleptic properties. Dr. Delcour, who with Dr. Kristin Verbeke is W.K. Kellogg Chair in Cereal Science and Nutrition, has a Methusalem funding status and is the author of an extensive list of peer reviewed publications, which are excellently cited, and (co-)inventor of many patent families. He is co-founder of the KU Leuven spinout Fugeia, with R. Carl Hoseney author of the book "Principles of Cereal Science and Technology" and co-editor of the books "Advances in Enzymes in Grain Processing", and "Fibre-rich and wholegrain foods: improving quality". He is an ISI highly cited author. His Hirsch index can be consulted on ISI web of science or Google scholar. He is the recipient of the William Geddes Memorial Lectureship, the Excellence in Teaching Award, the William Geddes Memorial Award and the prestigious Osborne Medal from AACC International. In addition, he received the Bertebos Prize of the Swedish Royal Academy of Agriculture and Forestry (<https://www.bertebosstiftelse.se/en/the-bertebos-prize>). He is a member of the Royal Flemish Academy of Belgium for Science and the Arts (www.kvab.be). He is a Fellow of the ICC Academy and received the Harald Perten Award from ICC. He has been President-elect, President and Chairman of the Board of AACC International, and Senior editor of Cereal Chemistry. He currently serves ICC as its President-elect. Also, he is Chairman of LForCe, the Leuven Food Science and Nutrition Research Centre and member of the Supervisory Board of EIT Food. He is member of the Board of Directors of FWO-Vlaanderen (www.fwo.be). He also is the Chair of the Board of the different companies of the Lindemans brewery group (www.lindemans.be), and the Leuven based Bio-Incubator (www.bio-incubator.be/en).