

Resume Peter Robert Shewry

Peter Shewry is currently a project leader at Rothamsted Research and Emeritus Professor at the University of Reading.

He leads a research programme on the development, structure and composition of wheat grain focusing on improving the quality for human health, focusing on the content and composition of dietary fibre, phenolic acids and mineral micronutrients.

Over a 45 year career he has collaborated with many international scientists, including the EU FP7 HEALTHGRAIN project (*Exploiting the bioactivity of European cereal grains for improved nutrition and health benefits*).

He is the author of over 500 refereed papers in international journals, has edited or co-edited 19 books (including the 4th edition of *Wheat: Chemistry and Technology* and 2nd edition of *Barley: Chemistry and Technology*) and has written many major reviews and book chapters. He is currently Reviews Editor for *Journal of Cereal Science*.

In 2000 he was awarded the Thomas Burr Osborne medal by the AACC, in 2002 was the joint recipient (with Donald Kasarda) of the Rank Prize for Nutrition, and in 2016 the Clyde H Bailey medal by the ICC. He was elected Fellow of the ICC Academy in 2009, has received honorary doctorates from the Swedish Agricultural University (2007) and the Budapest University of Technology and Economics (2008) and held the Francqui Chair at KU Leuven for 2016-7.

Web site: www.rothamsted.ac.uk