



Peter Shewry

Peter Shewry is currently Interim Director at Rothamsted Research (Harpenden, UK). He has a long-standing research interest in the structure, development and composition of cereal grains, particularly in relation to the end-use properties of wheat grain. This has included detailed studies of the structures and functional properties of wheat gluten proteins, using a range of approaches including transgenesis in order to determine the effects of modifying the protein composition *in planta*. More recently his work has focused on improving the health benefits of wheat for human consumers, including the roles of cell wall polysaccharides as dietary fibre. He has collaborated extensively in the European Union, leading the FP4 EUROWHEAT programme and module 2 of the FP6 HEALTHGRAIN programme. He was awarded the Osborne medal by the AACC in 2000 and the Rank Prize for Nutrition (jointly with DD Kasarda) in 2002.