

Dr Nicolas MUNIER-JOLAIN, INRAE France

Nicolas Munier-Jolain (PhD) is an agronomist of cropping/farming systems at INRAE, research unit Agroecology, in Dijon, France. For more than two decades, he has been working on Integrated Pest Management as an approach to decreasing the reliance on pesticides in arable cropping systems, with a specific focus on weed management. His research on Integrated Weed Management is based on experimental activities (long term cropping system experiments), modelling weed communities as affected by cropping systems, and data mining using data sets produced by participative farm networks. Since 2011, he has worked with the farmers and advisers involved in reducing pesticide use within the French DEPHY network. He is coordinating the H2020 project IPMWORKS, launching a network of IPM demo farms in 16 European countries. He is leading the International Associated Lab A-AGD (Agroecology-Agriculture Green Development) wih three French Research Units and the Chinese Agriculture University in Beijing.