



Magdalena Fitrzyk, PhD

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Background

Magdalena Fitrzyk obtained her M.Sc. in geoinformatics from the University of Environmental and Life Sciences in Wrocław, Poland. Her scientific activities at that time were focused on the use of supervised and unsupervised classification of optical satellite images for land cover change detection. In 2009 she has commenced her doctoral research in the detection of ground surface changes caused by water erosion processes using SAR, LIDAR and GPS measurements. In December 2013, having successfully completed her doctoral study she was awarded the Ph.D. degree in technical sciences with specialization in remote sensing from the Institute of Geodesy and Geoinformatics, University of Environmental and Life Sciences in Wrocław, Poland. From 2015 to 2017 she was working as Internal Research Fellow in European Space Agency – ESRIN, Italy where she was responsible for EO education and outreach. From 2017 she has been working as Remote Sensing Project Scientist in Science, Applications and Climate Department of European Space Agency – ESRIN, Italy. Since 2015 Magdalena has been organising or co-organising Remote Sensing courses in Europe and worldwide. Currently her main activities are focusing mainly on R&D projects within the Sentinel-1 scientific exploitation activities of European Space Agency. She is also supporting the development of SNAP and PolSARpro toolboxes.