Michelle Watt is a Director of the Plant Sciences Institute at the Forschungszentrum Juelich, and Professor of Crop Root Physiology at the University of Bonn, in Germany, She leads the Root Dynamics Group. Her group combines field and controlled environment research with modelling to understand when and how roots grow and function in dynamic soil conditions. Their aim is to speed up crop resource efficiencies by designing crop root and shoot systems with traits that can be acquired by breeding and/or management interventions. Prior to 2015. Michelle was at CSIRO in Australia, leading a team researching rootrhizosphere processes to enhance wheat yield in rainfed, conservation agriculture. She is President of the International Society of Root Research (Twitter @RootScientists), and Chair of the Root Phenotyping Working Group.

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https://scholar.google.de/citations?user=Ey3pJhoAAAAJ&hl=enxxx