

Guy Plasqui

Dr. Guy Plasqui has a master's degree in nutrition from the University of Leuven, Belgium. In 2005, he received his PhD at Maastricht University for his thesis: "Daily physical activity, energy expenditure and physical fitness: assessment and implications". From 2004-2006 he worked as a lecturer at the University of Wollongong, Australia after which he returned to Maastricht in 2006 and was appointed assistant professor. His current research is embedded in NUTRIM, School of Nutrition and Translational Research in Metabolism and is focussed on physical activity and energy metabolism in chronic diseases. He manages all indirect calorimetry and body composition facilities at the Metabolic Research Unit Maastricht, including 5 respiration chambers (room calorimeters). He also applies stable isotope techniques for measuring energy expenditure and body composition under daily life conditions and accelerometers to monitor daily physical activity. These unique facilities allow for in depth phenotyping of human energy and substrate metabolism in a wide variety of healthy and diseased populations.

