

Dr. Andries van der Meer

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Biography

Dr. Andries D. van der Meer is a Tenure Track Assistant Professor at the Faculty of Science and Technology of the University of Twente, The Netherlands. He is leader of the research theme 'Organs-on-Chips' in the Applied Stem Cell Technologies group of the Bioengineering Technologies cluster and specializes in the integration of three-dimensional, perfused blood vessels in *organ-on-chip* advanced cell culture systems. He coordinates multiple research projects on the development of retina-on-chip, lung-on-chip and heart-on-chip systems, as well as a modular microfluidic platform for parallelized, automated and standardized culture of organs-on-chips. Before joining the University of Twente, Dr. Van der Meer was a Senior Research Fellow at Harvard Medical School and the Wyss Institute in Boston, MA, USA; he has a Master's degree in Medical Biology, and a Ph.D. degree in Biomedical Engineering.