

Belgian 3R technological and science meeting

3R-supporting approaches improving the validity of biomedical studies

Thursday, October 28th (from 14:00h to 16:35h)

14:00h			Welcome and Housekeeping
14:05h	Stéphanie De Vleeschauwer KU Leuven		Joint effort of 3 Belgian academic institutions to standardize prospective severity assessment
14:25h	Stefano Gaburro Tecniplast		DVC® - 24/7 welfare and phenotyping in Digital Ventilated Cages
14:35h	Nicole Hersmus KU Leuven		Monitoring movement of ALS mice in their home-cage
14:55h	Julio Alvarez Data Sciences International		Refining physiological monitoring
15:05h	Caroline Wuyts KU Leuven		Continuous glucose monitoring during pregnancy in mice
15:25h	Thomas Penning Instech		Advances in animal welfare supportive blood sampling and infusion methods
15:35h	Jill Witters Janssen Pharmaceutica		To keep a close look at animals behind closed doors - Practical experiences with video monitoring and actigraphy for non-rodents
15:55h	Lucia Leehr MultiChannel Systems		Alternatives to animal experiments: Microelectrode array recordings in stem cell research
16:05h	Joanna Makowska University of British Columbia		The use of free-ranging animals in Biomedical Research.

Info and registration: <https://my.demio.com/ref/C2ySFqkRdP1GCyTO>

Hosted by: Dr. Kris Meurrens | KU Leuven