



Measuring Behavior 2018

[Link to full schedule](#)

Overview of schedule

Tuesday 5th June		Welcome reception (17:30 - 19:30)*				
		G27	G26	G36	G34	G35
Wednesday 6th June						
09:00-10:00	Francoise Wemelsfelder - "A Window on Welfare - Measuring the expressive qualities of behavior"					
10:00-12:30 11:00 coffee	New technologies and software to advance the 3rs and behavioural measurements in animal research	New tools to analyse motor activity and movement	New methods and techniques for human factors studies	Integration of traditional and neuroscientific techniques in the study of consumer behaviour: the contribute of Neuromarketing.	Fish as model organisms in behavioural research	
12:30-14:00 14:00-15:20	Hot buffet lunch and poster session		Sequence Analysis Approaches to Discovering Hidden Temporal Patterns in Behaviour	Traditional observational techniques applied to novel areas	Measuring and influencing behavior using biological and neural measures in humans.	
15:20 Tea 15:50-17:00	Laboratory animal welfare	Measuring behavioural rhythms and what they reveal about an animal's state	Workshop - Can Research Software Engineers help measuring behaviour?	Workshop behavioural rhythms	Tutorial: The challenges and opportunities running a behavioral core facility offers	Workshop - Can we turn "Behavioural Tests" into "Behavioural Bioassays"?
17:00-18:00	Karl Bates - "Measuring functional morphology and ecological behaviour during the evolution of birds"					
Evening	Reception*					
Thursday 7th June						
		G27	G26	G36	G34	G35
09:00-10:00	Frank Grasso - "The BioMimetic approach to studying the control and coordination of behavior in robots, octopuses and other marine invertebrates"					
10:00-12:30 11:00 coffee	Facial Expressions Analysis of Human and Animal Behavior	From models of behavior to models that behave	Rodent and human studies of social behaviour and its dysfunctions	New sensors for measuring behavior	Measuring zoo animal welfare	
12:30-14:00 14:00-15:30	Cold buffet lunch, poster session and lab tours		Facial expression, contd.	New analysis methods for behavioral data	New mazes and behavioral tests	New sensors, contd. Zoo welfare, contd.
15:20 Tea 16:00-18:00 18:00-19:00	Demonstration showcase (all rooms)					
Evening	Kim Kaos - "Meet a Polar Bear" and drinks (exhibition area) Conference dinner*					
Friday 8th June						
		G27	G26	G36	G34	G35
09:00-10:00	Carl Payton - "Classification of Para swimmers with physical impairments - what should we measure and how?"					
10:00-11:00	Measuring behavior in elite sport	Application of sensor technologies in animal breeding	Developments in extracting behavior from audio-video streams	New behavioral methods in the field of psychology	Tutorial: Vision for Action (Eye tracking)	
11:30-12:50	Monitoring and encouraging participation in sport and physical activity	Animal breeding sensors contd.	Audio-video contd.	Psychology contd.		
12:30-13:30 13:30-14:00 14:00-17:00	Cold buffet lunch, poster session and lab tours Closing session Tour and workshop National Cycle Centre					

*See delegates' pack for location