

Overview of the Measuring Behavior 2012 Program.

TUESDAY, AUGUST 28

Time	Megaron	Blauw	Rood	42	A	40
10:30-11:00	<i>Coffee</i>					
11:00-12:30	Special session Measuring Driver and Pilot Behaviour (p. 33) (11:00-17:00)	User meeting The Observer XT (p. 117)	Tutorial Integrated CNS and CV monitoring via telemetry in behavior studies (p. 101)	Tutorial Psychophysiology applications using a wireless and wired BIOPAC MP system (p. 102)	Tutorial Gesture coding with the NEUROGES - ELAN system (p. 103) (11:00-15:30)	Tutorial Keystroke logging in a Windows environment via Inputlog (p. 105)
12:30-14:00	<i>Lunch break</i>					
14:00-15:30	Special session continued Measuring Driver and Pilot Behaviour (p. 33) (11:00-17:00)	Tutorial Signal-specific automated data analysis and batch processing using scripts (p. 107)	User meeting FaceReader (p. 118)	User meeting Theme (p. 119)	Tutorial continued Gesture coding with the NEUROGES - ELAN system (p. 103) (11:00-15:30)	User meeting EthoVision XT (p. 120)
15:30-16:00	<i>Tea break</i>					

For last minute changes, click [here](#).

TUESDAY, AUGUST 28

Time	Megaron	Blauw	Rood	42	A	40
16:00-17:00	Special session continued Measuring Driver and Pilot Behaviour (p. 33) (11:00-17:00)	Tutorial The Observer XT: external data integration, selection and analysis (p. 108)	Tutorial Analyzing individual and inter-individual behavior with Theme: detection and analysis of hidden temporal patterns and experimental effects (p. 109)	Tutorial How to use Ubisense Real Time Location System (RTLS) in research (p. 111)	Tutorial The 'CamTouch' standard in rodent touchscreen behavioural testing (p. 112)	Tutorial The Sequence Analysis Toolkit for the advanced analysis of EthoVision XT data (p. 113)
17:30-19:00	<i>Welcome reception at the Botanical Gardens (p. 137)</i>					

For last-minute changes, [click here](#)

WEDNESDAY, AUGUST 29

Time	Megaron	Blauw	Rood	42	A	40
09:00-09:55	Keynote speaker Professor Yadin Dudai (p. 25)					
10:00-10:40	Special session From classic to automated HomeCage phenotyping (p. 35) (10:00-12:10)	Workshop Tracking movement using GPS: showcases (p. 123) (10:00-12:30)	General session Measurement of human behavior and interaction in natural contexts (p. 63) (10:00-15:00)	Special session Measuring engagement: affective and social cues in interactive art and media (p. 37) (10:00-12:50)	Demonstration Three-dimensional behavioral phenotyping with Track3D (p. 83)	
10:40-11:10	<i>Coffee break</i>					
11:10-12:10	Special session continued From classic to automated HomeCage phenotyping (p. 35) (10:00-12:10)	Workshop continued Tracking movement using GPS: showcases (p. 123) (10:00-12:30)	General session continued Measurement of human behavior and interaction in natural contexts (p. 63) (10:00-15:00)	Special session continued Measuring engagement: affective and social cues in interactive art and media (p. 37) (10:00-12:50)	General session Measurement of animal behavior in natural and semi-natural contexts (p. 65)	
12:10-12:30	General session Advanced statistical and other analysis of behavioral data (p. 61)					

WEDNESDAY, AUGUST 29

Time	Megaron	Blauw	Rood	42	A	40
12:30-14:00	<i>Lunch break</i>					
14:00-15:40	<p>Special session</p> <p>Tests for mild cognitive impairment (p. 39) (14:00-17:10)</p>	<p>Workshop</p> <p>GPS animal tracking: From movement tracks to behaviour analysis (p. 124) (14:00-17:10)</p>	<p>General session continued</p> <p>Measurement of human behavior and interaction in natural contexts (p. 63) (10:00-15:00)</p>	<p>Special session</p> <p>The role of behavior measurement in persuasive settings (p. 41)</p>		<p>Special session</p> <p>Social behavior and communication - from mice to primates (p. 43) (14.00-17:10)</p>
15:40-16:10	<i>Tea break</i>					
16:10-17:10	<p>Special session continued</p> <p>Tests for mild cognitive impairment (p. 39) (14:00-17:10)</p>	<p>Workshop continued</p> <p>GPS animal tracking: From movement tracks to behaviour analysis (p. 124) (14:00-17:10)</p>	<p>General session</p> <p>Automation and analysis of rodent tests in mazes (p. 66) (16:10-16:50)</p>	<p>General session</p> <p>Use of sensors and other techniques to automate the measurement of behaviors (p. 67)</p>	<p>Demonstration</p> <p>Decisim: A digital version of Information Display Board (IDB) experimental technique (p. 85)</p>	<p>Special session continued</p> <p>Social behavior and communication - from mice to primates (p. 43) (14.00-17:10)</p>
18:00-21:00	<i>Conference dinner (p. 138)</i>					

For last-minute changes, click [here](#)

THURSDAY, AUGUST 30

Time	Megaron	Blauw	Rood	42	A	40
09:00-09:55	Keynote speaker Professor Berry Spruijt (p. 27)					
10:00-10:40	Special session Electro-physiological correlates of behaviour (p. 46) (10:00-12:30)	Special session The development of a diverse battery of behavioral tasks using touchscreen equipped operant boxes for the study of cognition in the rodent (p. 49) (10:00-12:50)	Special session Technical support for analysis of human error in task performance (p. 51) (10:00-12:30)	Workshop Measuring behaviour in open spaces (p. 126) (10:00-13:20)	E-Track stakeholder meeting	General session Use of sensors and other techniques to automate the measurement of behaviors (p. 67) (10:00-12:30)
10:40-11:10	Coffee break					
11:10-12:30	Special session continued Electro-physiological correlates of behaviour (p. 46) (10:00-12:30)	Special session continued The development of a diverse battery of behavioral tasks using touchscreen equipped operant boxes for the study of cognition in the rodent (p. 49) (10:00-12:50)	Special session continued Technical support for analysis of human error in task performance (p. 51) (10:00-12:30)	Workshop continued Measuring behaviour in open spaces (p. 126) (10:00-13:20)	E-Track stakeholder meeting	General session continued Use of sensors and other techniques to automate the measurement of behaviors (p. 67) (10:00-12:30)

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THURSDAY, AUGUST 30

Time	
12:30-14:00	<i>Lunch break</i>
13:00-14:30	<i>Posters (p. 71)</i>
14:30-17:00	<i>Scientific Tours (p. 129)</i>
18:00-22:00	<i>City tour and dinner at the wharf (p. 139)</i>

For last-minute changes, click [here](#)

FRIDAY, AUGUST 31

Time	Megaron	Blauw	Rood	42	A	40
09:00-09:55	<p>Keynote speaker</p> <p>Professor Maja Pantic (p. 29)</p>					
10:00-10:40	<p>Special session</p> <p>Measuring behavior in a game context (p. 53) (10:00-12:30)</p>	<p>Special session</p> <p>Progress in assessing animal welfare in relation to new legislation: opportunities for behavioural researchers (p. 55) (10:00-12:30)</p>	<p>General session</p> <p>Advanced statistical and other analysis of behavioral data (p. 61) (10:00-12:10)</p>	<p>Special session</p> <p>Fish in behaviour research: unique tools with a great promise! (p. 57) (10:00-12:30)</p>	<p>Demonstration</p> <p>Introducing SESAMO: system for experience sampling on mobiles (p. 86)</p>	<p>Demonstration</p> <p>Mindware Ambulatory 2.0 acquisitions and Mindware/ Noldus systems integration enhancements (p. 89)</p>
10:40-11:10	Coffee break					
11:10-12:50	<p>Special session continued</p> <p>Measuring behavior in a game context (p. 53) (10:00-12:30)</p>	<p>Special session continued</p> <p>Progress in assessing animal welfare in relation to new legislation: opportunities for behavioural researchers (p. 55) (10:00-12:30)</p>	<p>General session continued</p> <p>Advanced statistical and other analysis of behavioral data (p. 61) (10:00-12:10)</p>	<p>Special session continued</p> <p>Fish in behaviour research: unique tools with a great promise! (p. 57) (10:00-12:30)</p>		

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FRIDAY, AUGUST 31

Time	Megaron	Blauw	Rood	42	A	40
12:50-14:00	<i>Lunch break</i>					
14:00-15:20	General session Measuring human-computer interaction (p. 69) (14:00-15:00)	Demonstration Indoor marker-less people tracking for real-time spatial behaviour detection (p. 90)		Tutorial The MBRose HM-2 enhancing animal welfare in high throughput systems (p. 114)		Demonstration Multimodal sensing system to enhance the safety of infants in the home environment (p. 92)
15:20-15:40	<i>Tea Break</i>					
15:40-16:30	Closing and Awards					
16:30-17:30	<i>Farewell Drinks (p. 139)</i>					

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