



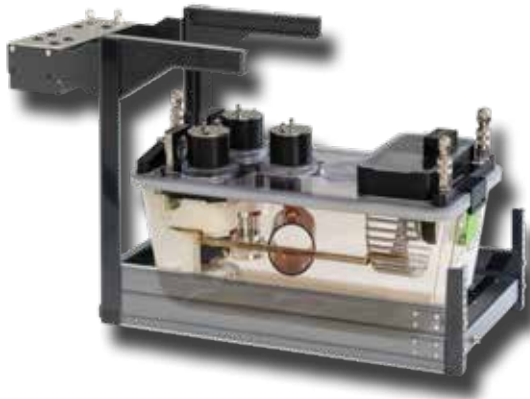
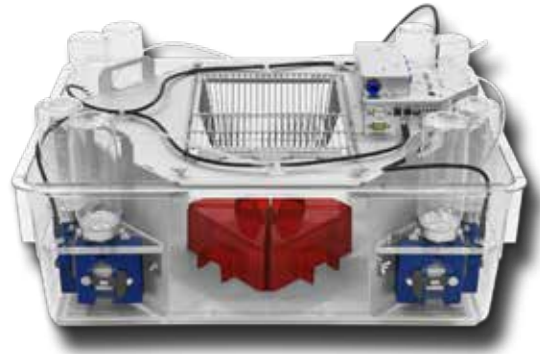
in collaboration with  
presents



## Seminar on

### **IntelliCage: Behavioral and Cognitive Tasks**

IntelliCage allows home-cage testing of up to 16 animals in social settings. 4 operant conditioning corners, equipped with sensors and actors, allow shaping of animals' behavior via pre-defined feedback. Multiple behavioral and cognitive tasks can run for days, weeks or months. No experimenter interference fosters natural behavior and increases data-reproducibility.



### **PhenoMaster NG: Metabolism, Energy Expenditure and Behavior**

PhenoMaster NextGeneration- flexible automated homecage phenotyping combining three disciplines: metabolic/ behavioral/ physiological data in high resolution and complete synchrony. Easily extendable/ upgradable at any time and combining Indirect Gas Calorimetry with push mode for hypoxia and gnotobiotic research, microbiome activity monitoring, temperature challenges and implantable Stellar Telemetry.

by Dr. Sascha Schifrin & Dr. Holger Russig, TSE Systems GmbH

**Thursday, January 10th 2019  
at 2.30 pm**

INSERM  
Center for Psychiatry and Neurosciences  
**Seminar Room 445, 4th Floor**  
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75014 Paris, France

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