

# ICCAS 2020



**Wednesday 18 March 2020 - Thursday 19 March 2020**

**ISAE-SUPAERO**

## **Scientific Programme**

**Eye tracking, EEG, fNIRS, other measurement methods**

**Brain computer interfaces**

**Mental workload, Acute stress, Emotion, Fatigue**

**Simulation, virtual reality**

**Training**

**Multimodal interaction**

**Innovative warning systems, countermeasures**

**Ecological interface design, augmented reality**

**Intelligent assistants, virtual assistants**

**Sensors and adaptive systems**

**Single pilot operations**

**Remote control of automated vehicles**

**Unmanned vehicles**

**Man-machine cooperative techniques**

**Ethical aspects**

**Transparent AI, natural human-machine interaction**

**Mixed-initiative planning**

**Model-based architecture design, task scheduling**

**Safety analysis**

**Fault tolerant distributed algorithms**

**Other**

**Eye tracking, EEG, fNIRS, Other measurement methods, Brain computer interfaces**

**Intelligent assistants, Virtual assistants,  
Simulation, Virtual reality**

**Model-based architecture design, Task scheduling,  
Safety analysis, Other**

**Transparent AI, Natural human-machine  
interaction, Mixed-initiative planning**

**Transparent AI, Natural human-machine  
interaction, Innovative warning systems,  
Countermeasures, Mixed-initiative planning**

**Single pilot operations, Remote control of  
automated vehicles, Unmanned vehicles**