

simula



General information

Organisation name : *Simula Research Laboratory, Norvège*
Contact name : *Arnaud Gotlieb*
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Position: *Dept. Head of Valid. Intel. of Autonomous Software System
Leading pilot experiments on the european AI-on-demand platform*

Targetted topics:

- *HORIZON-CL4-2021-DIGITAL-EMERGING-01-05*
- *HORIZON-CL4-2021-HUMAN-01-0X*

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Competencies

1. Short presentation of the organisation activities

- *Research Partner:*
Founded in 2001, with main objective to tackle fundamental scientific challenges that are of genuine value for society

Important research with long-term impact in the fields of
Networks, Scientific Computing, Software Engineering, Cybersecurity and Machine Intelligence
- *150 employees, more than 120 PhD supervised*
- *Involved in more than 20 H2020 projects including coordination (U-Test, Monroe, AI4EU, CANPATHPRO, ...)*

2. The skills the organisation bring to the projects

- *Trustworthy AI: **Technical Robustness and Transparency, Software Engineering toolbox for Trustworthy AI***
- *Expertise in **Software Validation and Verification** (Industrial partnerships) – Large Research European network*
- ***Testing of ML-based systems, Testing of Cognitive Robots, Constraint Optimization and ML***