

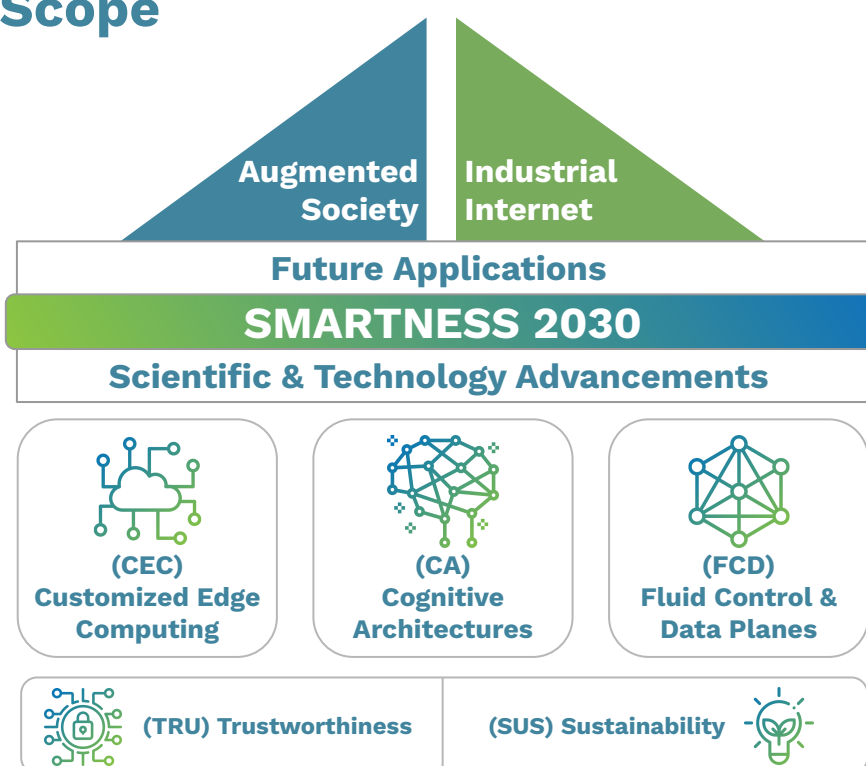
SMART Networks and Services for 2030



Vision

The vision of the SMARTNESS Engineering Research Center (ERC)* is to develop cutting-edge research in communication networks and advanced digital application services in strategic areas for scientific and technological impact towards 6G in collaboration with the international cloud and networking communities.

Scope



Aim

Delivering impact through a proper methodology based on the confluence of research strands (RS) tailored for world-class research and innovation for the realization of challenging use cases in Internet scenarios for industry and society with a 2030 horizon view.



Duration: 04/2023 - 03/2033

Principal Investigator / Director:

Christian Rothenberg (FEEC/UNICAMP)

Vice-Director:

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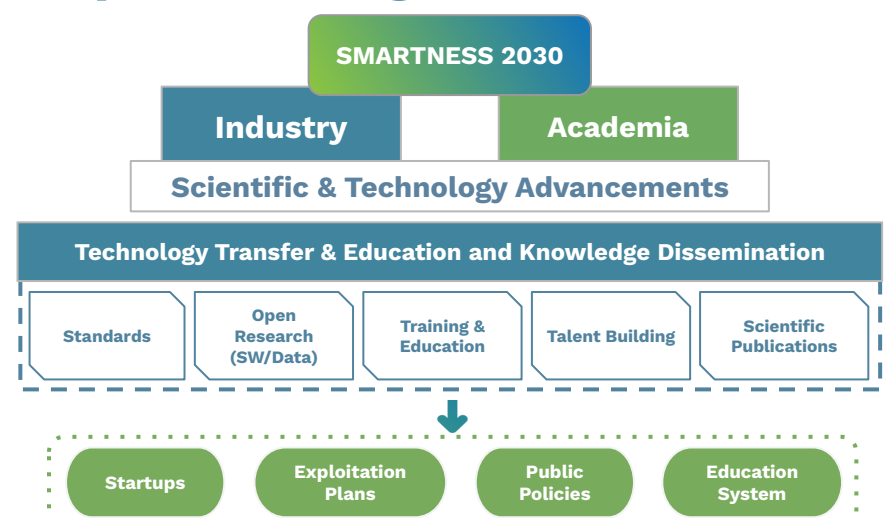
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Research Strands

- Distributed Computer Networking
- Adaptive and Secure Network Applications over the Industrial Internet
- Distributed Edge Computing Swarm Intelligence
- Cognitive Closed Control Loops Architecture for Edge IoT Services
- In Edge Network Industrial Automation

Impact Setting



*Redes e serviços inteligentes rumo 2030 (SMARTNESS). Processo FAPESP:21/00199-8

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