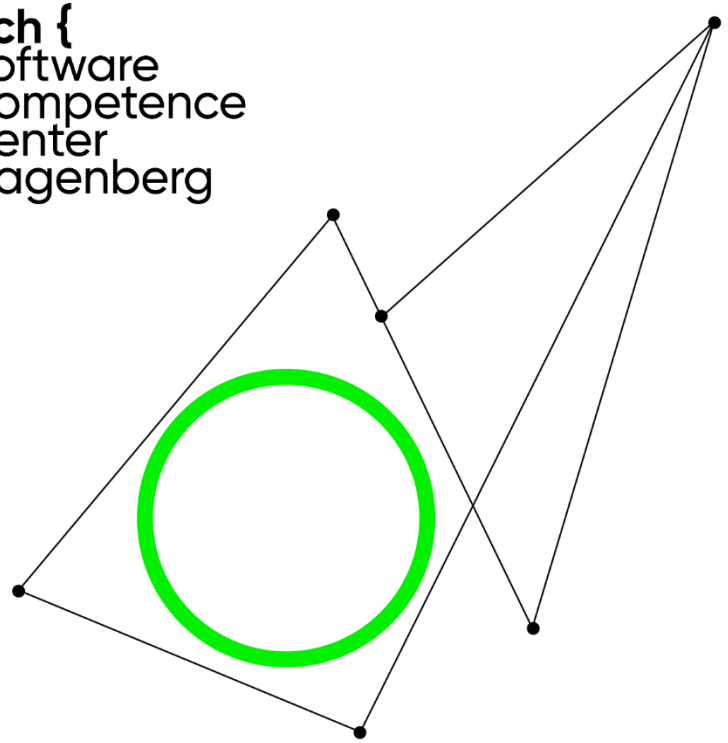
scch {
software
competence
center
hagenberg
}



INTEGRATE

Competence Center for *Integrated Software and AI Systems*

www.scch.at

ober österreich

Member of UAR INNOVATION NETWORK

FFG Forschung wirkt.

SCCH is an initiative of JKU JOHANNES KEPLER UNIVERSITY LINZ

Bundesministerium Digitalisierung und Wirtschaftsstandort

Bundesministerium Klimaschutz, Umwelt, Energie, Mobilität, Innovation und Technologie

Research Areas

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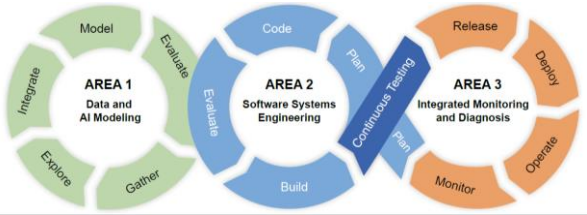

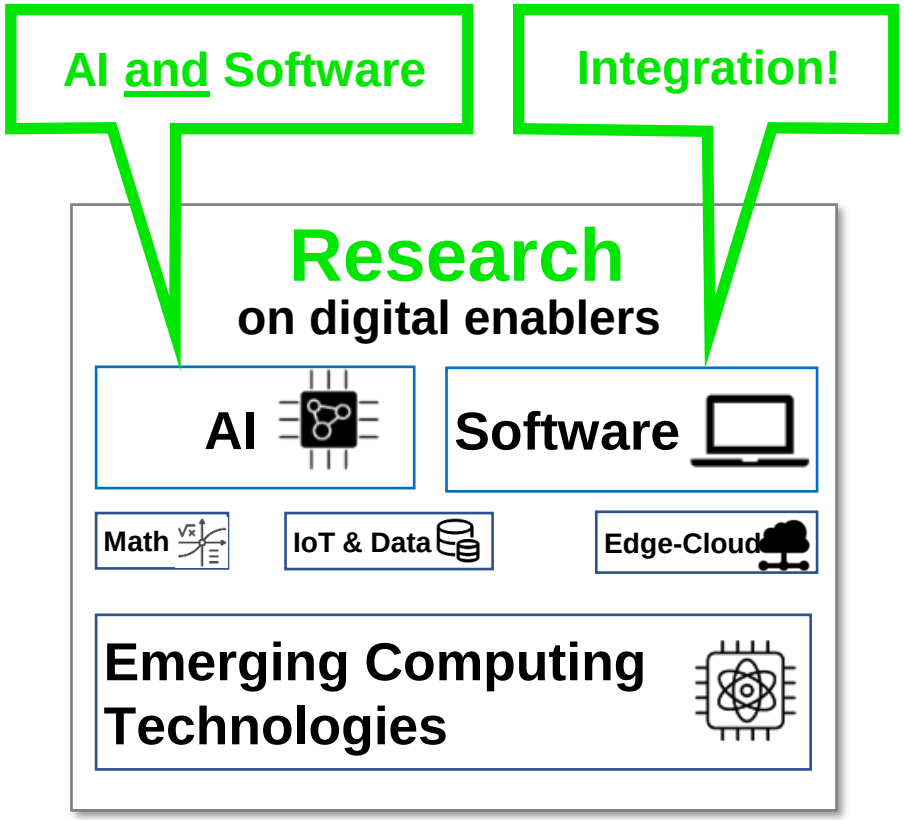

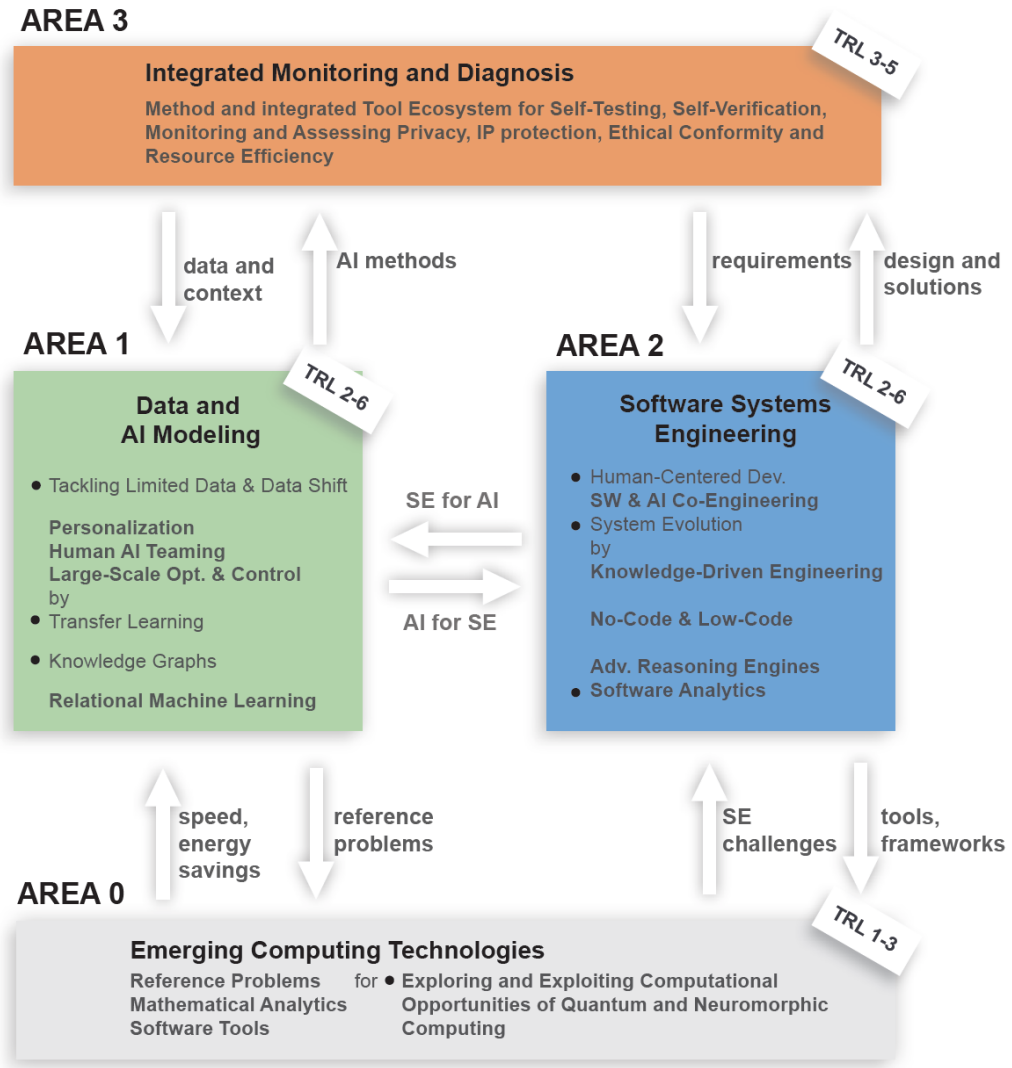

Area 1: Data and AI Modeling

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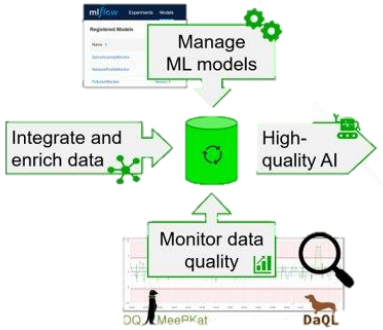

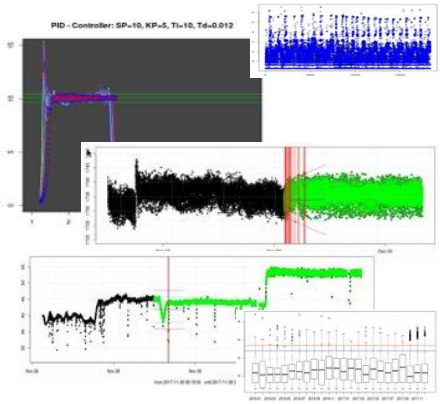

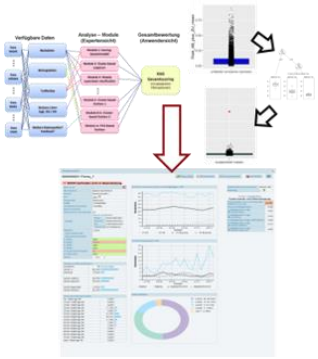

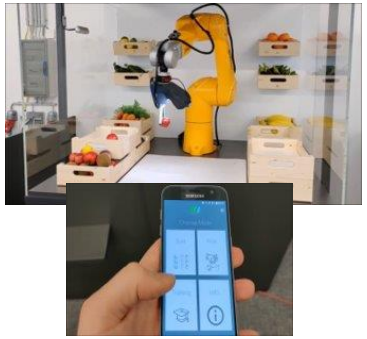

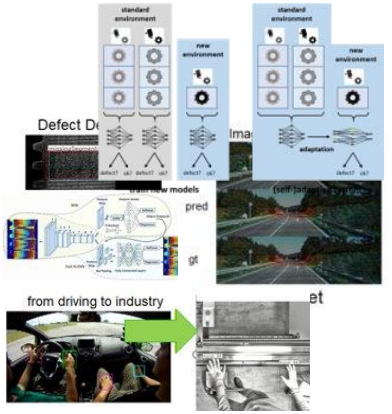

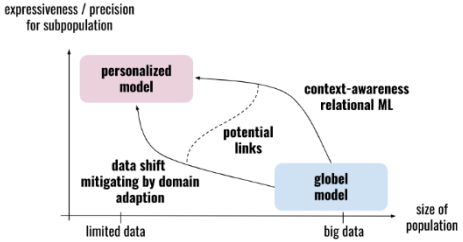

DANTE
Data Centric AI Engineering

AIPRA
AI-Assisted Prescriptive Analytics

SPOC
Sustainable Process Cognition

SUSTAIN
Scalable Optimization and Control

CVRL
Computer Vision and Representation Learning

TFI
Transferable Intelligence

Area 2: Software Systems Engineering

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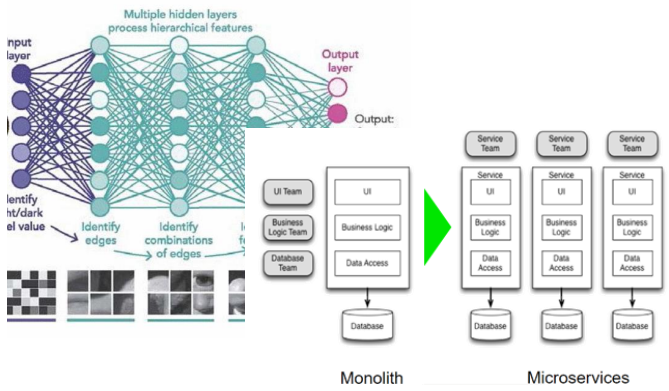

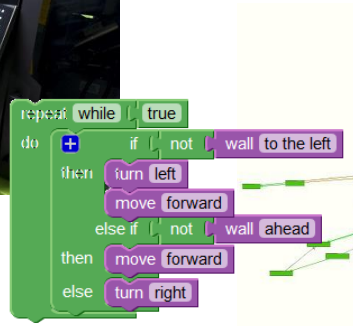

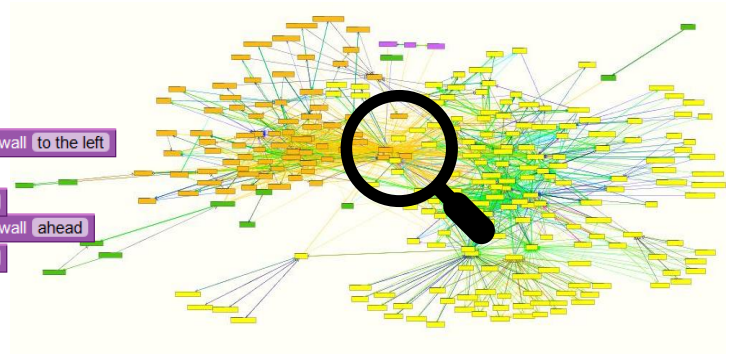

AISYS
AI-based Engineering of Sustainable Systems

HUMACE
Human-Centered System Design

COMPASS
Complex Software Systems Analysis

SEA
Software Engineering Approaches for Evolving Systems

Area 3: Integrated Monitoring and Diagnosis

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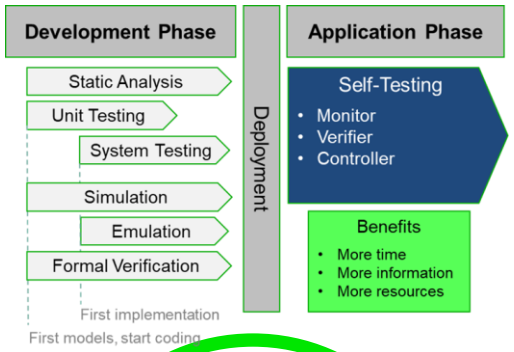
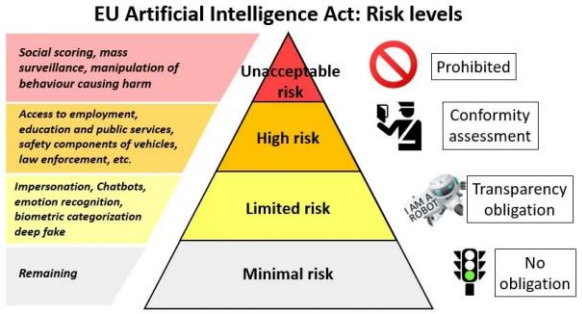
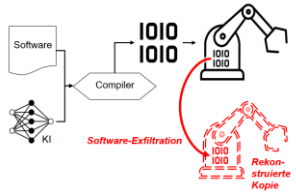
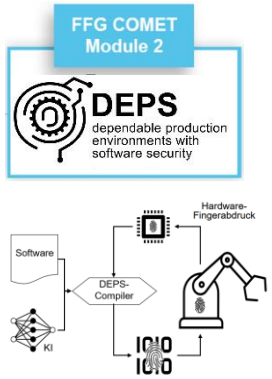








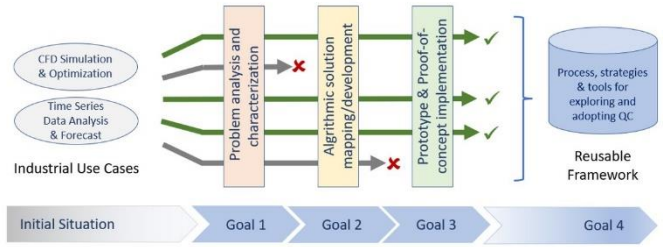
MONTE
Runtime Monitoring and Self-Testing

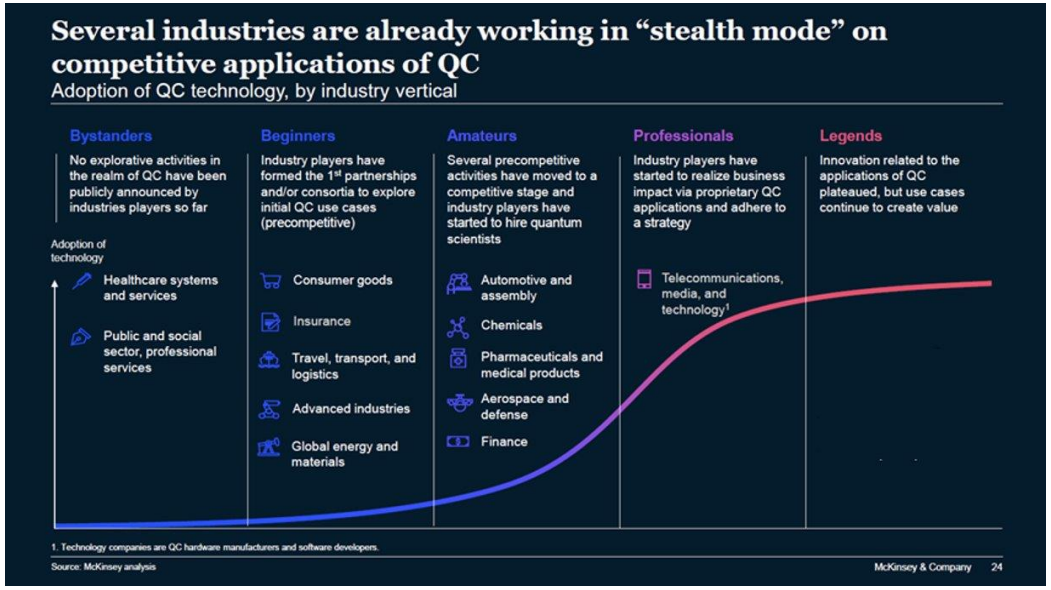
AISEC
AI Regulations & Security

PROTECT
Protection of IP in Industry Software and AI

INTES
Integrated Tool Ecosystem for Ensuring Standards and Regulations

Area 0: Emerging Technologies





expECT
Experimenting with Emerging Computing Technologies

strECT
Strategic Research on Emerging Computing Technologies

Ongoing Projects

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- 12 COMET Projects with 23 company partners
- 2 COMET Modules
- 19 international funding Projects (H2020, Horizon, Interreg)
- 29 national funding Projects (FFG, WWTF, FWF)
- Additionally, several direct contract research projects

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