

## COMET Centre (K1)

<b>SCCH</b>	
<b>Software Competence Center Hagenberg GmbH</b>	
<b>Main location</b>	Hagenberg im Mühlkreis, Upper Austria
<b>Other locations</b>	
<b>Research programme</b>	SCCH as the Austrian Research Center for Data & Software Science supports the transfer of research results from universities for digital transformation needs through methods and software components that enable the innovative transition to AI-based cyberphysical systems.
<b>Planned realisation and outcomes</b>	
Recent achievements in the field of Artificial Intelligence are utilized in the areas of Data and Software Science for the emerging needs of industry, such as development productivity and software security. Data science at SCCH encompasses data-to-knowledge conversion by data-driven modeling for data-intensive applications such as fault diagnosis, quality inspection, predictive maintenance, and process optimization. Software science at SCCH encompasses software design, software engineering and software analytics for software maintenance and evolution.	
<b>History of establishment</b>	The Software Competence Center Hagenberg was founded in July 1999 within the framework of the K plus Competence Center Program as an initiative of the Johannes Kepler University Linz. Since January 2008, the SCCH is a COMET K1 center.
<b>Selected company partners</b> (max. 10)	<b>Selected scientific partners</b> (max. 5)
1. ENGEL AUSTRIA GmbH	1. Johannes Kepler University Linz
2. TRUMPF Maschinen Austria GmbH & Co KG	2. Vienna University of Technology
3. Siemens AG Österreich	3. SBA Research GmbH
4. Plasser & Theurer Connected Gesellschaft m.b.H.	4. Alpen-Adria-Universität Klagenfurt
5. KEBA AG	5. FH OÖ Forschungs und Entwicklungs GmbH
6. GE Healthcare Austria GmbH & Co OG	<b>Selected international partners</b> <sup>1</sup> (max. 5)
7. Miba AG	1. Czech Technical University in Prague
8. Fronius International GmbH	2. KTH Royal Institute of Technology
9. Oberösterreichische Gebietskrankenkasse	3. Hilti Corporation
10. RUBBLE MASTER HMH GmbH	4. Heriot-Watt University
	5. University of St. Andrews
<b>Duration of the COMET Centre</b>	January 2015 – December 2022 (8 years)
<b>Staff employed at the Centre</b>	60 FTE (thereof 50 scientists)
<b>Total costs</b>	1 <sup>st</sup> Funding period: EUR 18.4 Mio (4 years) 2 <sup>nd</sup> Funding period: EUR 10.4 Mio (4 years)
<b>Management of the Centre</b>	Dr. Klaus Pirklbauer, SCCH, CEO Prof. Dr. A Min Tjoa, SCCH/TU Wien, CSO
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<sup>1</sup> Partners with headquarters outside Austria