## COMET Centre (K1)

### SCCH

**Software Competence Center Hagenberg GmbH**

<table>
<thead>
<tr>
<th>Main location</th>
<th>Hagenberg im Mühlkreis, Upper Austria</th>
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<td>Other locations</td>
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### Research programme

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.

### Planned realisation and outcomes

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.

### History of establishment

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.

### Selected company partners (max. 10)

1. ENGEL AUSTRIA GmbH
2. TRUMPF Maschinen Austria GmbH & Co KG
3. Siemens AG Österreich
4. Plasser & Theurer Connected Gesellschaft m.b.H.
5. KEBA AG
6. GE Healthcare Austria GmbH & Co OG
7. Miba AG
8. Fronius International GmbH
9. Oberösterreichische Gebietskrankenkasse
10. RUBBLE MASTER HMH GmbH

### Selected scientific partners (max. 5)

1. Johannes Kepler University Linz
2. Vienna University of Technology
3. SBA Research GmbH
4. Alpen-Adria-Universität Klagenfurt
5. FH OÖ Forschungs und Entwicklungs GmbH

### Selected international partners ¹ (max. 5)

1. Czech Technical University in Prague
2. KTH Royal Institute of Technology
3. Hilti Corporation
4. Heriot-Watt University
5. University of St. Andrews

### Duration of the COMET Centre

January 2015 – December 2022 (8 years)

### Staff employed at the Centre

60 FTE (thereof 50 scientists)

### Total costs

1st Funding period: EUR 18.4 Mio (4 years)  
2nd Funding period: EUR 10.4 Mio (4 years)

### Management of the Centre

Dr. Klaus Pirklbauer, SCCH, CEO  
Prof. Dr. A Min Tjoa, SCCH/TU Wien, CSO

### Contact:

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¹ Partners with headquarters outside Austria

The COMET Centre is funded within COMET – Competence Centers for Excellent Technologies – by BMK, BMDW as well as co-financing federal provinces. The COMET programme is managed by FFG. >> [www.ffg.at/comet](http://www.ffg.at/comet)

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