

COMET Centre (K1)

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| Know-Center | |
| Know-Center GmbH Research Center for Data-Driven Business & Big Data Analytics | |
| Main location | Graz, Styria |
| Other locations | - |
| Research programme | Utilization of large amounts of data for economy and science by redefining the cooperation between humans and machines. Development of data-driven business models which enable Austria's industry to participate in value creation in the data and platform economy. |
| Planned realisation and outcomes | |
| Learning analytical systems for industrial and scientific applications; hybrid recommender systems which automatically create recommendations based on social, geographics and content-based factors; visual-interactive user interfaces for interacting with large amounts of data; security concepts for data platforms and the internet of things; Methods for realtime stream processing of large data streams. | |
| History of establishment | Establishment in 2001 as a Kplus centre. Since 2008 centre in the COMET programme with 50 employees. Third Comet-Call in 2014, since 2015 reorientation into Big Data and Data-driven Business. Significant growth → 2018 about 110 employees. |
| Selected company partners (max. 10) | Selected scientific partners (max. 5) |
| 1. Acredia Versicherung AG | 1. Graz University of Technology |
| 2. Andritz AG | 2. Fraunhofer IGD |
| 3. AT&S Austria Technologie & Systemtechnik AG | 3. JOANNEUM RESEARCH Forschungs GmbH |
| 4. AVL List GmbH | 4. University of Tallinn |
| 5. Hyperwave GmbH | 5. ZBW - Leibniz Information Center for Economics |
| 6. Magna Steyr Fahrzeugtechnik AG & Co KG | Selected international partners ¹ (max. 5) |
| 7. Meisterlabs GmbH | 1. CAS Software AG |
| 8. NXP Semiconductors Austria GmbH | 2. IOV42 Ltd. |
| 9. Porsche Austria GmbH & Co OG | 3. Fondazione Bruno Kessler |
| 10. Siemens Österreich AG | 4. University of Leeds |
| Duration of the COMET Centre | January 2015 – December 2022 (8 years) |
| Staff employed at the Centre | 91 FTE (thereof 78,41 scientists) |
| Total costs | 1 st Funding period: EUR 20,4 Mio (4 years) 2 nd Funding period: EUR 20,4 Mio (4 years) |
| Management of the Centre | Univ.-Prof. Dipl.-Inf. Dr. Stefanie Lindstaedt, Know-Center, CEO |
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¹ Partners with headquarters outside Austria