

COMET Centre (K1)

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
Contact:	Inffeldgasse 13/6, 8010 Graz, Austria Phone: +43 316 873 30801 Email: info@know-center.at Internet: http://know-center.at/

¹ Partners with headquarters outside Austria