

COMET Centre (K1)

VRVis K1

VRVis K1 Centre for Visual Computing



>> **Main location:** Vienna

>> **Other locations:** Graz, Styria

>> **Thematic focus**

Visual Computing, Visual and Immersive Analytics, Data Science, Interactive Visualization, Human-Centred Artificial Intelligence, Image Analytics, Simulation, Extended Reality

>> **Planned realisation and outcomes**

Good and correct decisions based on complex and often very large data are the basis for success in many areas. VRVis combines state-of-the-art visual computing technology with automated data analysis and simulation to realize effective and efficient data-driven workflows. Our research supports people in decision making in an increasingly digitalized world and delivers innovative solutions for the realization of a human-centred Artificial Intelligence (AI).

>> **History of establishment**

VRVis was founded in 2000 in the frame of the funding programme Kplus, VRVis received Viennese VSOE funding from 2008 to 2010, VRVis is a COMET K1 Centre since 2010.

>> **Selected partners**

Company partners (max 10)

1. Austrian Power Grid AG
2. AVL List GmbH
3. Dibit Messtechnik GmbH
4. GE Healthcare Austria GmbH & Co OG
5. Geoconsult Wien ZT GesmbH
6. GEODATA Ziviltechnikergesellschaft mbH
7. HAKOM Solutions GmbH
8. RHI Magnesita GmbH
9. rmDATA GmbH
10. Zumtobel Lighting GmbH

Scientific partners (max 5)

1. TU Wien
2. Graz University of Technology
3. University of Vienna
4. JOANNEUM RESEARCH
5. Medical University of Vienna

International partners (max 3)

1. HILTI Corporation
2. Agfa Healthcare NV
3. StEB Köln

>> **Duration of the COMET Centre:** 01.2017 – 12.2024 (8 years)

>> **Staff employed at the Centre:** 70 FTE, thereof 60,6 FTE researchers

>> **Management of the Centre**

Dipl.-Ing. Dr. Gerd Hesina, VRVis, CEO

Dipl.-Math.ⁱⁿ Dr.ⁱⁿ Katja Bühler, VRVis, scientific management

Prof. Dr. Werner Purgathofer, VRVis / TU Wien, scientific management

>> **VRVis Zentrum für Virtual Reality und Visualisierung Forschungs-GmbH**

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Status 14.10.2020