# COMET: K1 Centre

**ACMIT**

Austrian Center for Medical Innovation and Technology

<table>
<thead>
<tr>
<th>Main location</th>
<th>Wiener Neustadt, Lower Austria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other locations</td>
<td>-</td>
</tr>
<tr>
<td>Research programme</td>
<td>Medical Technology</td>
</tr>
</tbody>
</table>

## Planned realisation and outcomes

Overall research goal is development and clinical evaluation of novel medical technology which contributes to improved medical treatment in order to reduce trauma, reduce cost of treatment and increase safety. Research is focused on multi-functional surgical tools, advanced medical robot systems, information-assisted therapy concepts, Life Science Photonics, Human Factors for improved development and implementation of novel medical technology, and innovative concepts for Personalized Therapy planning and delivery.

## History of establishment

ACMIT was founded 2010 and was operated by Integrated Microsystems Austria GmbH (IMA) until 2014. During this time the focus was continuously shifted from micro-systems technology to medical technology. In 2014, IMA and ACMIT completely converged to ACMIT Gmbh.

## Selected company partners (max. 10)

1. iSYS Medizintechnik GmbH
2. Lohmann & Rauscher GmbH
3. W&H Dentalwerk Buermoos GmbH
4. EBG MedAustron GmbH
5. ESD - Evaluation Software Development GmbH
6. Lithoz GmbH
7. MED-EL Elektromedizinische Geräte GmbH
8. Oncotyrol - Center for personalized Cancer medicine GmbH
9. TirolKliniken GmbH
10. piur imaging GmbH

## Selected scientific partners (max. 5)

1. Medical University Vienna
2. Medical University Innsbruck
3. Delft University of Technology
4. Queens University
5. Budapest University of Technology and Economics

## Selected international partners

1. Children’s National Medical Center
2. ERBE Elektromedizin GmbH
3. Bavaria Medizin Technologie GmbH
4. 1stQ Deutschland GmbH & Co KG
5. RAYNER Intracoular Lenses Ltd.

## Duration of the K1 Centre

COMET K1 2nd Call: 04 2010 – 03 2017 (7 years)
COMET K1 4th Call: 04 2017 – 03 2021 (4 years, 1st funding period)

## Staff employed at the Centre

36,6 FTE (thereof 31.1 scientists)

## Total costs

COMET K1 2nd Call: EUR 30 Mio (7 years)
COMET K1 4th Call: EUR 18.7 Mio (4 years, 1st funding period)

## Management of the Centre

DI Nikolaus Dellantoni, CEO
DI Dr. Gernot Kronreif, 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)

Status: 02/2020