

## COMET: K1 Centre

<b>ACMIT</b>	
<b>Austrian Center for Medical Innovation and Technology</b>	
<b>Main location</b>	Wiener Neustadt, Lower Austria
<b>Other locations</b>	-
<b>Research programme</b>	Medical Technology
<b>Planned realisation and outcomes</b>	
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.	
<b>History of establishment</b>	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.
<b>Selected company partners</b> (max. 10)	<b>Selected scientific partners</b> (max. 5)
1. iSYS Medizintechnik GmbH	1. Medical University Vienna
2. Lohmann & Rauscher GmbH	2. Medical University Innsbruck
3. W&H Dentalwerk Buermoos GmbH	3. Delft University of Technology
4. EBG MedAustron GmbH	4. Queens University
5. ESD - Evaluation Software Development GmbH	5. Budapest University of Technology and Economics
6. Lithoz GmbH	<b>Selected international partners</b> <sup>1</sup> (max. 5)
7. MED-EL Elektromedizinische Geräte GmbH	1. Children's National Medical Center
8. Oncotyrol - Center for personalized Cancer medicine GmbH	2. ERBE Elektromedizin GmbH
9. TirolKliniken GmbH	3. Bavaria Medizin Technologie GmbH
10. piur imaging GmbH	4. 1stQ Deutschland GmbH & Co KG
	5. RAYNER Intracocular Lenses Ltd.
<b>Duration of the K1 Centre</b>	COMET K1 2 <sup>nd</sup> Call: 04 2010 – 03 2017 (7 years) COMET K1 4 <sup>th</sup> Call: 04 2017 – 03 2021 (4 years, 1 <sup>st</sup> funding period)
<b>Staff employed at the Centre</b>	36,6 FTE (thereof 31.1 scientists)
<b>Total costs</b>	COMET K1 2 <sup>nd</sup> Call: EUR 30 Mio (7 years) COMET K1 4 <sup>th</sup> Call: EUR 18.7 Mio (4 years, 1 <sup>st</sup> funding period)
<b>Management of the Centre</b>	DI Nikolaus Dellantoni, CEO DI Dr. Gernot Kronreif, CSO
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<sup>1</sup> Partners with headquarters outside Austria