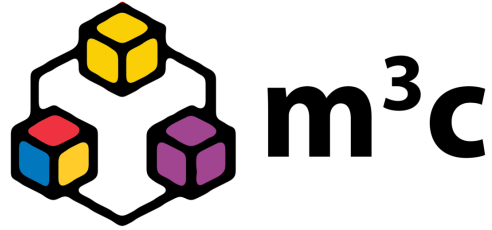
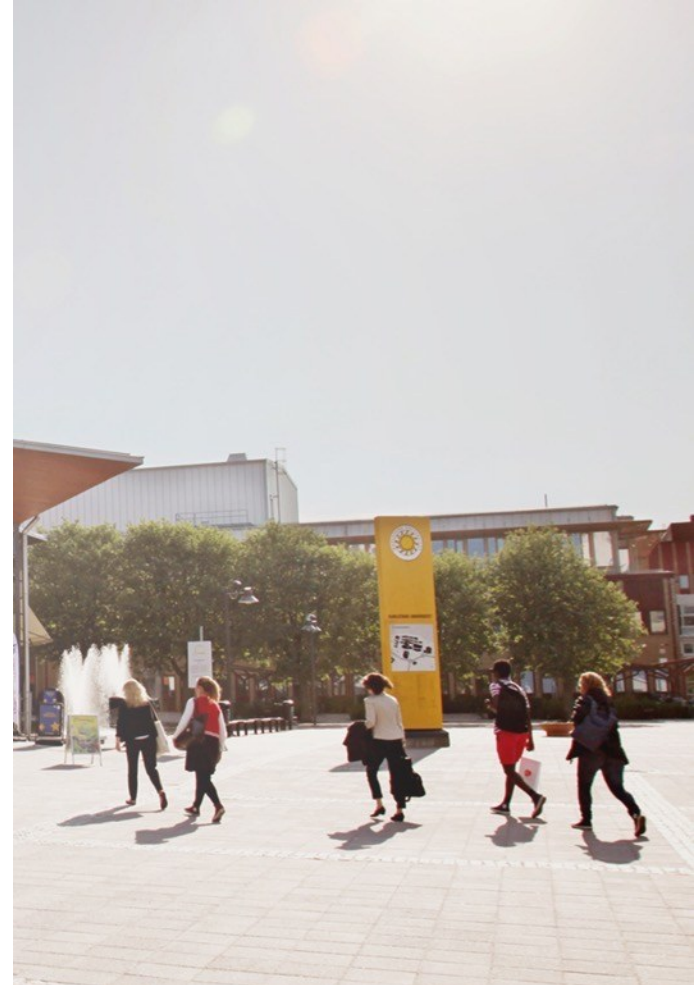




Industrial research school



**Microstructure, Mechanical
properties, Manufacturing
processes, and Components -
m3c**



m³c – General info

Utlysning – KKS Företagsforskarskolor 2023

Project title in English - Microstructure, Mechanical properties, Manufacturing processes, and Components - m3c

Beviljat belopp (inkl. 20% OH) - 15 120 000 SEK

Project start date 2024-09-01, Project end date 2030-09-01

Goals - To perform high-impact research within materials engineering, mechanical properties, alloy development, and production technology



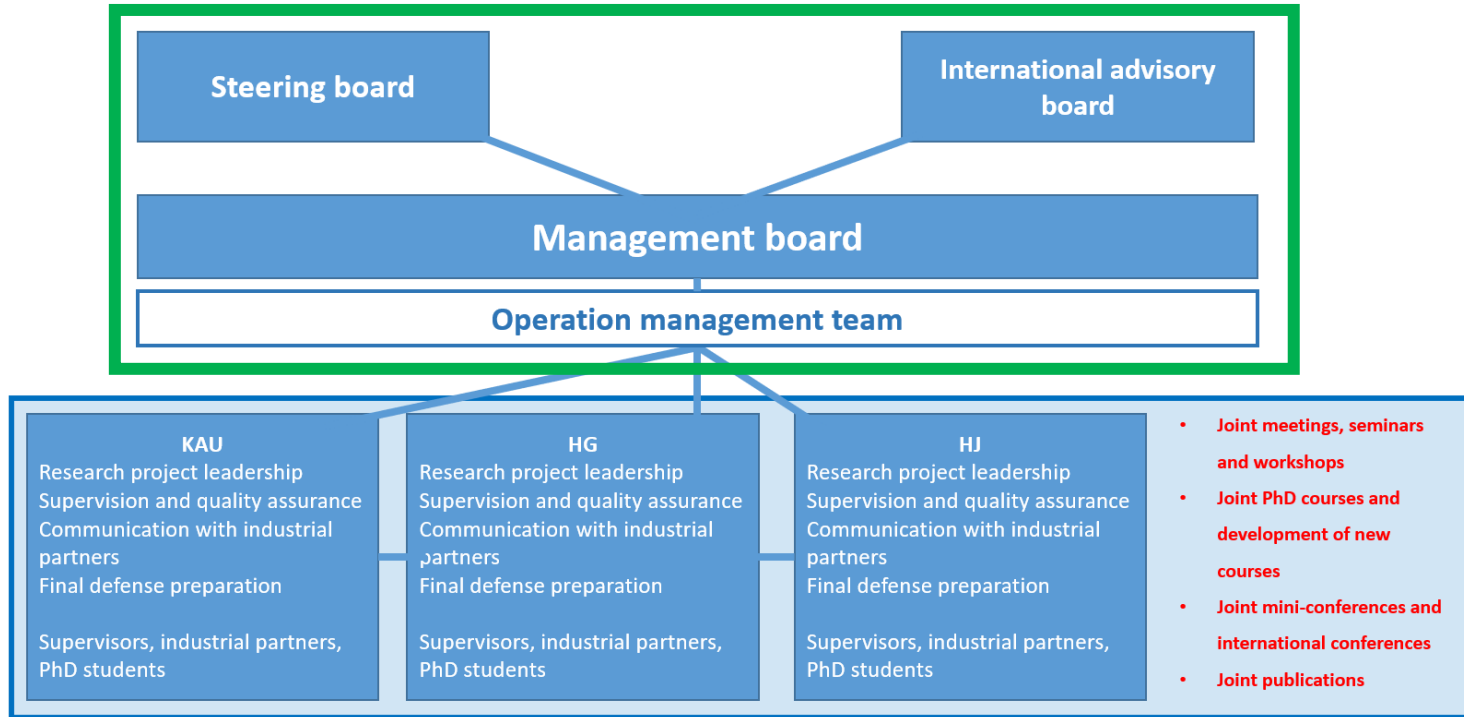
m³c - The project's management and organization

Name	University	Position	Role
Pavel Krakhmalev	KAU	Professor	Graduate school director
Anton Tkachuk	KAU	Docent	Co- director of the graduate school
Sofia Røjder	KAU	Project Coordinator	Project administrator
Ehsan Ghassemali	JU	Professor	Communication director
Anders Jarfors	JU	Professor	Local project manager
Mattias Calmunger	UoG	Professor	Director of studies, Local project manager



UNIVERSITY
OF GÄVLE

m³c - The project's management and organization



m³c - International advisory board



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Professor Babette Tonn

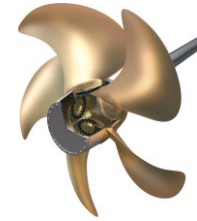
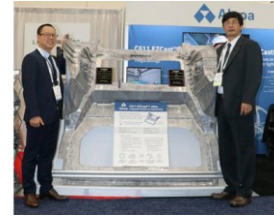
babette.tonn@tu-clausthal.de

TU Clausthal, Institute of Metallurgy, Department Foundry Technology
Robert-Koch-Straße 42, 38678 Clausthal-Zellerfeld, Germany
Tel: +49 5323 72-2070

m³c – Consortium and projects



BAE SYSTEMS



**RI
SE**



m³c – current status and plans

Current (by 22 April 2026)

project started 1 October 2024, start of m3c-forskarskolan on 1 October 2025

All I-PhDs are admitted, projects decided, ISP 99-100% submitted

Regular steering board meetings + workshop for all I-PhDs, management group meetings

Opportunity - Research School m3c+

New application with an expected deadline of January 2027

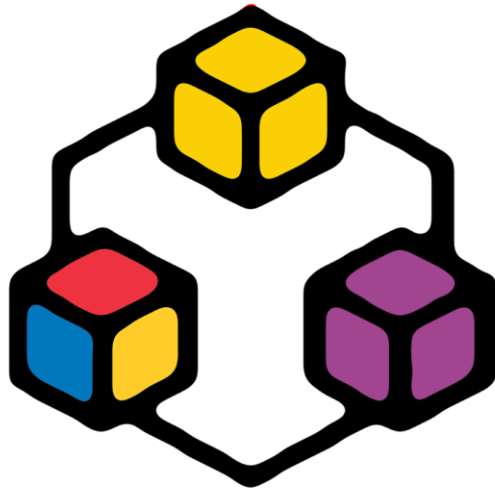
New companies and eligible academic partners can be involved

Projects are within the same competence area, but shifts and expansion are possible

Maximum total of 20 I-PhDs possible



Thank you!



m³c