



IRCA



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## What is IRCA?

IRCA is a new innovation cluster, which fosters interdisciplinary research, projects and initiatives. One of the key purposes of IRCA is, together with the most important stakeholders in the Danish-German region, to position Campus Sønderborg. The interfaculty initiative is framed as a collaboration between the three institutes that represent the faculties in Sønderborg: Mads Clausen Institute (Faculty of Engineering), Department of Design and Communication (Faculty of Humanities) and the Department of Border Region Studies (Faculty of Social Sciences).



## How can IRCA make a difference?

One of the most important objectives of IRCA is to promote the campus both on national and international level. Under the umbrella of IRCA broad competences are bundled which promote different research areas and enable close contacts to leading researchers, clusters and networks all over the world. Special efforts will be laid on fostering cross-border projects, collaboration and initiatives with regional actors in Southern Jutland and Northern Germany. The main objectives of IRCA are:

- to foster cross-border innovation projects and initiatives
- to position the three institutes and the Campus Sønderborg
- to develop cooperation with innovators in the Danish-German region

## Who is involved?

### Mads Clausen Institute (Faculty of Engineering)

The Mads Clausen Institute offers state-of-the-art knowledge and access to collaborations with students, PhDs, lecturers, and researchers. The overall focus is to develop 21st century mechatronics, which spans the whole range from nano- and microtechnology over power electronics and nonlinear components to innovation, design and business issues. Its research and development as well as many educational activities are carried out in close relationship with companies and their cluster organisations in Southern Denmark and Northern Germany.

### Department of Design and Communication (Faculty of Humanities)

The Department for Design and Communication is located both in Sønderborg, Kolding and Flensburg and covers a wide range of scientific areas related to design and communication. The structure of the research carried out at the Department is a number of research programmes with research projects attached. The research is layered into the following main topics: Design, Languages and Communication, Culture, Information Science. The Department is involved in various forms of cooperation with a wide range of general networks and other universities and research institutions.

### Department of Border Region Studies (Faculty of Social Sciences)

The research and teaching fields at the Department of Border Region Studies range from business studies, European studies, regional economics and development, to minorities, living conditions and history in border regions. The teachers and researchers of the department cover these subject areas and are active in research communication at all levels. IFG is rooted in the unique history of the Southern Danish border region. In addition, the research activities at IFG emphasize comparative studies of other border regions, primarily in Europe, and the department has developed a broad international research network within Europe.

