

Invitation

Collaborate with leading researchers

- an easy and effective route to
knowledge and growth

"As a 'university based in reality' we believe that RUC's primary duty is to engage in innovative collaborations with actors outside the realm of the university, who wish to contribute to creating the learning, knowledge and problem solving that can move society forward"

Welcome

Roskilde University must engage with reality. Our research should make a difference. Preferably for your business. In your working life. For your customers. And for your bottom line.

We believe that many of the most important questions and answers arise from the interaction between those working in a private company, a public institution or an interest group, and those of us conducting research and teaching at the university. We would therefore like to involve you and your organization directly in our research, in order to identify and understand the nature of the issues. We can then engage in a dialogue about what solutions we can create together.

This brochure is intended as inspiration for such a collaboration. If you and your company would like to participate, please contact us. The best way to move society forward is by working together.

Hanne Leth Andersen
Rector

Solve your next challenge with leading researchers

RUC's 1,000 employees work in a wide range of technology, arts, social and natural sciences. The following pages contain examples of some of the issues we are working on.

If you have other questions that might be relevant topics for a collaboration with your enterprise, contact us for a quick response about how we can help on +45 4674 2600 or samarbejde@ruc.dk.

How can organizations increase their innovation capacity?

How can we develop new ways to more efficiently diagnose disease?

How can we ensure consistency between family and professional life?

How can new technologies strengthen both organizations and welfare?

How can communication and behavioural design be used to encourage healthy eating?

How do we combat particles that cause disease and allergies?

How can new forms of management enhance productivity in both the public and private sectors?

How do you recruit and engage volunteers?

What are the best communication tools and media to reach your target group?

What is the best way to meet the demands of future media and exhibition users?

How can basic research in physics lead to CO2 reduction?

What is the ideal way to analyse, develop and implement IT systems so they work?

How can dialogic communication provide better treatment in the health sector?

How can we avoid serious environmental impacts from micro plastic?

How can we improve our communication orally, in writing and in the media?

How to ensure that outsourcing/ privatization achieve the desired effects?

How can a focus on emotional intelligence improve work performance?

How can we benefit from the changes in the EU's external relations?

How can tourism generate growth in peripheral areas?

How can social media and events be assets for your business?

How can we develop intelligent textiles for the fashion industry?

What are the implications of regionalisation for political and economic developments internationally?

How can we use mathematical modelling to develop enzymes for biofuel?

How can economic growth be accelerated in Africa?

Have the research partnership tailored to your needs

Collaboration with RUC is not one-size-fits-all. On the contrary, we adapt each project to ensure it is as relevant as possible to your enterprise. We usually start with a workshop.

The preparatory workshop

What?

The workshop is a 2-hour qualifying dialogue, where you will be matched with relevant researchers. They will assist and challenge you. They will also provide you with new perspectives on the issues or challenges that concern you and your company.

How?

When you contact External Collaborations on +45 4674 2600 or samarbejde@ruc.dk, we will immediately arrange a brief initial interview. Based on the initial conversation, we will design a workshop where you can meet the relevant researchers.

Why?

You will receive instant, research-based feedback on a specific idea or challenge. You will also receive a brief assessment of whether there is a potential to be included in a network, have an Industrial PhD assigned, or otherwise engage in long-term collaboration with some of RUC's researchers.



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Participate in a research partnership

"The partnership we have developed in recent years between my employees at Novozymes and an entire research group at Roskilde University has been a fantastic opportunity for us. Together we have developed know-how which, for the most part, is regularly shared through articles, lectures and, in special cases, through patent applications. An added bonus has been that our collaboration has given me some great new colleagues."

Kim Borch, Science Director Novozymes

Y

Get an Industrial PhD

"As a trade organization for the entire maritime industry in Denmark, we look after the interests of a number of leading global companies. These companies need the latest and most advanced knowledge in order to maintain and strengthen their position. One way we have had access to this knowledge is through our industrial PhD from Roskilde University. He has brought us closer to some of the leading research environments. He has also introduced some of the university's approaches to problem solving. This has helped us to achieve a better understanding of the future. It has also provided us with some tools, so we can help our member companies to shape that future."

Jenny N. Braat, CEO. Danish Maritime

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Co-create with RUC

"As a society, we are facing some enormous challenges at present. As an authority and a welfare producer, it is imperative that we cooperate with the best knowledge environments to create the necessary solutions for the future. RUC is excellent as such a partner. Researchers have extensive knowledge of a great many areas that are relevant for us. I have seen great willingness to make this knowledge available to us, who use it in practice every day."

Henrik Kolind, Chief Executive of Roskilde Municipality

Join a team of the best

RUC's culture of research and education is based on teamwork.
The following is a list of some of those
we have cooperated with so far.

3F
AfterMath
Agricultural University of Bogor
AgroTech A/S
AKVA group Denmark
Alexandra Institute A/S
Danish Institute of Governmental
Research
Aquacircle
ARDA Danmark
Arken - Museum of modern art
Danish Architectural Press
Aarhus School of Architecture
Aspiros Aps
Ballerup Municipality
BAR FOKA
Danish Emergency Management
Agency

Berkeley University

Bispebjerg Hospital
Bonn University
BUPL
Bureau Veritas Certification A/S

Cambridge

Cardiff Metropolitan University
Copenhagen Business Academy
Copenhagen Business School
Cotes A/S
Danish Meat Research Institute
Danish Union of Teachers
Danish Media Museum
Danish Institute for International Studies
Danish IT Society
The Danish Association of Masters and
PhDs
Danish Language Council

Danske Bank

Daunia Solar Cell
DEA
DELTA
Den Erhvervsdrivende Fond Refugiet
Lolland-Falster
Danish Council for Independent
Research
Royal Academy of Music, Aarhus/
Aalborg
National Research Centre for the Work-
ing Environment
Danish National Centre for Social
Research
Danish Institute for Local and Regional
Government Research (KORA)
Development Center UMT
DHI (Environment and Toxicology)
Diakonhjemmet University College
Danish Deaconess Community
Technical University of Denmark (DTU)

Dublin City University
Dyvekeskolen
EASJ
Energiklyngecenter Sjælland
The Danish Business Authority
Eurofound
Evolva Biotech A/S
Experimentarium
Fan S. Noli University
Ferring Pharmaceuticals A/S
Finn Frogne A/S
Fishlab A/S
FOA
Danish Foundation for Entrepreneurship - Young
Enterprise
Fonden Østdansk Turisme
Force Technology
Royal Danish Defence College
Frederiksberg Hospital
FTF
GEUS
Golder Associates A/S
Greve Municipality
Greve Museum
Grontmij
H. Lundbeck A/S
Hanoi University of Agriculture
Háskóla Íslands
Heidelberg University Hochschule fuer angewandte
wissenschaften
HK
Holbaek Municipality
Holbaek Hospital
HORESTA
Hvidovre Hospital
Bergen University College
University College Lillehammer

The Danish National Advanced Technology

Foundation

Instituto per la ricerca sociale scarl
Instituto Politecnico do Porto
International Media Support

JP/Politikens Hus A/S

Kalundborg Municipality
Kilimanjaro Christian Medical University College
KMD
KORA
Kroppedal Museum
Kubix ApS

The Danish Ministry of Culture
KVINFO
Copenhagen School of Design and Technology
The City of Copenhagen
University of Copenhagen
L'Institut de recherche et d'échanges de la SNCF
Laboratoire Léon Brillouin
Learnmark Horsens

Lego

Linköping University
Konventum
Luama
Maximus A/S
Ministry for Children and Education
Danish Ministry for Refugees, Immigrants and
Integration
Museum Southeast Denmark
Museum Vestsjælland
National Taiwan Ocean University
Nordplus Horizontal
Novolytics Limited

Novozymes A/S

Nykøbing Falster Sygehus
Odense Municipality
Oxford Research A/S

Oxford University

Post Danmark A/S
Privat Service Hotel&Restauration
Metropolitan University College
University College UCC
Radboud University Nijmegen
Capital Region of Denmark
Central Denmark Region
Region Zealand
Statens Serum Institut
Region of Southern Denmark
Herning Regional Hospital
Rigshospitalet
Ringsted Municipality

Rockwool A/S

Roskilde Municipality
Roskilde Museum
Rotterdam University
Rhythmic Music Conservatory
Sana's University - Yemen
Danish National Centre for Social Research (SFI)

Siemens

Skandia A/S
Danish Meat Trade College

Danish Ministry of Refugee, Immigration and Inte-
gration Affairs
Danish Ministry of Social Affairs, Children and
Integration
Social Development Centre
Solrød Municipality
Hellerup Language School
Danish National Gallery
Statens Serum Institut
State and University Library
University of Southern Denmark
Tartu University
Team Arbejdsliv ApS
Danish Board of Technology
Danish Technological Institute
Teko Design + Business
Transport Training Board
Uddannelsescenteret Roskilde

Danish Ministry of Foreign Affairs

Danish Ministry of Education
Danish Red Cross Youth
Universite des Sciences et Technologies de Lille
Universitete Paris I Pantheon-Sorbonne
University College Lillebælt
University College Sjælland
University of Arizona
University of Banja Luka
University of Eastern Finland
University of Gothenburg
University of Graz
University of Lille Science and Technology
University of Ljubljana
University of Mostar
University of Prishtina
University of Prizren
University of Sarajevo
University of Sheffield
University of Southampton
University of the Arts The Hague - Royal Conversa-
toire
University of Tirana
Viking Ship Museum
Væksthus Sjælland

Welltec A/S

Wonderful Copenhagen
World University Service - Kosova
Museum of East Zealand
Aalborg University
Aarhus University
Aarhus University Hospital (Skejby)

Guide: **Take 6 small steps**

**to achieve research-based
knowledge and growth**

1

You outline your challenge

If you are considering collaborating with some researchers in relation to one of the challenges facing your business, RUC does not require that you have drawn up a plan for how the cooperation could be established. On the contrary. All you need to do is briefly describe your interest, ambition or challenge. You should also consider what goals you may have for any partnership and how much time and resources you envisage investing in the collaboration.

2

Contact External Collaborations

When you contact External Collaborations on +45 46742600 or samarbejde@ruc.dk, describe the challenge about which you would like to collaborate. The purpose of the initial contact is that we should understand the challenge that you wish to work on so that we can assess who at RUC could best contribute, and naturally also whether the issue is suitable for a research collaboration. At the same time, without having to spend a lot of time on the matter, you can assess whether you think a collaboration would be useful for you.

3

We involve relevant researchers

Provided that both parties find in the initial discussions that there are grounds to continue, External Collaborations will then contact the RUC researcher(s) who would be most relevant with respect to the challenges you have outlined. Sometimes we contact researchers from a single, narrow specialist field. But there can also be cases where researchers from across disciplines are involved, because your specific challenge may not be confined to one area of science or a single institute.

4

We clarify the opportunities for cooperation

Once we have found the researcher(s) who we believe will contribute most to your issue, we work together to clarify the opportunities for cooperation. Sometimes a problem can be solved by providing quick advice or further references. At other times there will be a basis to conduct major studies, carry out experiments or perhaps establish a development cooperation. Naturally, there may also be cases where we refer you to others than ourselves.

5

We solve the agreed challenge

As soon as we agree on the project, the timetable and the roles, we start work to find the solution to your challenge. In some collaborations we apply for co-financing from foundations or public funds, before commencing the research and development work. At other times, we endeavour to engage more partners in the project. The solution to the problem may be basic research that provides general knowledge and insight into a particular field. But it may also be a very application-oriented and targeted effort to solve one of the challenges you face.

6

We evaluate and agree on the next step

At RUC, our goal with external partnerships is to help solve some of the challenges facing you and the rest of society. In long-term projects, we continually evaluate whether the collaboration is achieving the anticipated level of progress. This allows us the flexibility to adapt the project if we gain insights along the way that indicate that the project can benefit from taking a new direction. We may also invite other participants to join the project, if it would benefit the results that we can achieve together.

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