WELCOME TO CHALMERS!

ANDERS PALMQVIST
Vice president of research and research education
Professor of materials chemistry
“FOR A SUSTAINABLE FUTURE”

• Our vision is allowed to permeate all activity within the fields of research, education and innovation

• The goal is to develop technical solutions that are needed to create a sustainable future
# FACTS AND FIGURES

<table>
<thead>
<tr>
<th>Employees</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff (total)</td>
<td>2000</td>
</tr>
<tr>
<td>hereof faculty</td>
<td>800</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Doctoral students</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>1100</td>
</tr>
<tr>
<td>hereof industrial students</td>
<td>150</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Students</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Total:</td>
<td>9400</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Scientific articles</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Articles and conference contributions in international peer-reviewed publications</td>
<td>3000</td>
</tr>
</tbody>
</table>
Our Campuses
Johanneberg
Lindholmen
Onsala Space Observatory

Three Science Parks
– Johanneberg
– Lindholmen
– Sahlgrenska
AREAS OF ADVANCE

• Addressing complex societal challenges
• Promotes multidisciplinary research
• Platforms for collaboration
• Co-operation with society and industry

EXCELLENCE INITIATIVE NANO

• Addressing complex research challenges
CURRENT STRATEGIC PARTNERS

ENERGY
- ABB
- HSB Living Lab
- IVL
- Preem

ICT
- Ericsson
- RUAG
- SAAB

MATERIALS SCIENCE
- Nouryon
- Stora Enso
- RISE

TRANSPORT
- CEVT
- Statens vegvesen
- Volvo

PRODUCTION
- IKEA
MATERIALS SCIENCE

What’s in it for you?
INTERNATIONAL EXCHANGE…

Stanford
UCSB
ETH
Shanghai
OUTREACH ACTIVITIES...

Materials for Tomorrow
Materials science graduate student days
MATERIALS SCIENCE

GET INVOLVED and SIGN UP for NEWS!

www.chalmers.se/en/areas-of-advance/materials/
materials@chalmers.se
CHALMERS MATERIALS ANALYSIS LABORATORY

An open infrastructure for materials science that provides state of the art characterization techniques

- One physical laboratory centrally located at Chalmers campus providing a meeting place and enabling efficient use
- Skilled engineers maintaining, developing instruments and training users
- Continuous upgrade & development - keeping the facility state of the art
- Involvement of user groups to define instrument suite and future developments – strong link to strategic research programs
ORGANIZATION OF DOCTORAL STUDIES

University Management group
- Vice President for research and doctoral studies

13 Departments
- Vice Head for doctoral studies

30 Graduate schools
- One or more Director of Studies
- Can go across departments

Doctoral Programmes committee (FUN)

Doctoral student guild (DS)

PhD Councils
IMPORTANT DOCUMENTS

- Rules of procedure – Doctoral Programmes
  - Regulates doctoral studies at Chalmers
- Local qualifications framework – third cycle qualifications
  - Objectives and requirements for a doctoral degree
- General syllabus
  - Objectives and requirements for your graduate school
- Individual study plan
  - Your personal plan for how to reach the objectives
KEEP YOURSELF UPDATED!

• Chalmers doctoral portal
• Chalmers internal website
• Chalmers.se