Who we are, what we do, and where we are going

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MULTIDISCIPLINARY RESEARCH

- Humanities
- Education
- Science
- Medicine
- Dentistry
- Health Sciences
- Economics and Business Administration
- Technology

- Research in 70 fields of science

WHO ARE YOU?

- Undergraduate student
- Just graduated
- No previous work experience in the field
- Long work experience
- Just retired
DOCTORAL STUDENTS HAVE DIFFERENT MOTIVES:

- To get better position and/or salary in future
- To be able to work abroad
- To be famous
- To avoid unemployment
- To postpone career decisions
- Research is fun, interesting etc.
- Other reasons?

WHAT WE DO?

The aim of the Graduate School is to educate doctors so that graduates have acquired, within a period of four-years of full-time training, the professional and social skills necessary for doctoral level positions. This qualification includes the ability to search for, produce and apply knowledge, good team-work skills, and the ability to work internationally.
WHAT WE DO?

- Support doctoral students and their supervisors
- General and transferrable skills courses
- Quality control
  - Admission
  - Follow-up groups
  - End processes
- Information and statistics to OU administration

WHERE ARE WE GOING?

- New organization of the University of Oulu
- New research focus areas of the University of Oulu
- Closer collaboration between universities in Finland
5 THEMATIC INTERNATIONALLY SIGNIFICANT RESEARCH FOCUS AREAS

WITH OUR NEW STRATEGY WE BUILD A STRONG, DISTINCTIVE SCIENTIFIC PROFILE THAT ENHANCES OUR SIGNIFICANCE IN INTERNATIONAL RESEARCH

OUR RESEARCHERS WILL CONTRIBUTE TO SOLVING GLOBAL CHALLENGES BY COMBINING MULTIDISCIPLINARY APPROACHES, TOP-LEVEL RESEARCH AND FRUITFUL COLLABORATIONS

CREATING SUSTAINABILITY THROUGH MATERIALS AND SYSTEMS
We connect expertise ranging from fundamental materials science to production and use of superior materials and biocatalytic systems, concepts of bio and circular economies, cleantech as well as ICT and open data solutions to produce intelligent solutions

MOLECULAR AND ENVIRONMENTAL BASIS OF LIFE-LONG HEALTH
We generate understanding on factors that affect health during life and how this knowledge can be translated to the benefit of lifelong health

DIGITAL SOLUTIONS IN SENSING AND INTERACTIONS
We explore how digitalization can work for everyone, profiling in sensing and ubiquitous wireless sensor systems, wireless communication, and novel services and systems

EARTH AND NEAR-SPACE SYSTEMS AND ENVIRONMENTAL CHANGE
We seek to understand how the Sun affects near-Earth space and the Earth’s atmospheric regions

UNDERSTANDING HUMANS IN CHANGE
We explore the complex dynamics of global, digital, environmental and economic change on current human interaction and on communities and cultures over time
Structure of UniOGS