

PERSONAL INFORMATION

Kasper Røjkjær Andersen

Aarhus University, Department of Molecular Biology and Genetics

CURRENT POSITION

2024-Present Full Professor, Aarhus University, Denmark

EDUCATION & TRAINING

2021-2024 Associate professor, Aarhus University, Denmark

2014-2021 Assistant professor, Aarhus University, Denmark

2010-2014 Post doc at Massachusetts Institute of Technology, USA

2004-2009 PhD in Molecular Biology, Aarhus University, Denmark

2001-2004 BSc in Biology, Aarhus University, Denmark

MAIN SCIENTIFIC PROFILE

Experienced protein biochemist and structural biologist exploring plant cell-surface receptor signaling and downstream pathways. Developed the first Danish platform for production of llama-derived antibodies (nanobodies) and explores their versatile application in biology and technology development.

RESEARCH AREA

Plant-microbe interactions, cell-surface receptor signaling, plant symbiosis and immunity, protein engineering, nanobodies.

TEACHING & MANAGEMENT

Teaching: Planning, organization, lectures, and examiner in three courses at MBG

Since 2017 - *Biomolecular Structure and Function*

Since 2018 - *Proteins and their Interactions*

Since 2017 - *Molecular Interactions in Biological Systems*

2018-2022 - *Biomolecular Nanotechnology*, iNANO