



Centre for New Antibacterial Strategies

About CANS

Centre for new antibacterial strategies (CANS) is a new, large strategic interdisciplinary centre at UiT – the Arctic University of Norway for research, education, innovation and dissemination related to antimicrobial resistance (AMR). CANS currently involves fourteen research groups located at three faculties and covers topics within marine bioprospecting – identification and characterization of new antibacterial activities, design and synthesis of new antibiotics and resistance inhibitors, the evolution and molecular epidemiology of AMR, host-microbe-drug interactions as well as antibiotic stewardship.

The centre aims to strengthen current activities, but also support new basic research in novel concepts for sustainable antibacterial activities in AMR-prevention and treatment strategies through new permanent and temporary (tenure-track, postdoc and PhD) positions.

UiT – The Arctic University of Norway has 6 academic positions available affiliated to CANS:

We offer a competitive start-up package to the successful applicants.

[Tenure-Track Associate Professor in Microbiome research related to human microbiota](#)

Hosted by the Department of Medical Biology.

[Associate professor in Infection Biology](#)

Hosted by the Department of Medical Biology.

[Tenure-Track Associate Professor in Marine Microbiota](#)

Hosted by the Department of Norwegian College of Fishery Science.

[Associate professor in Marine Microbial Biotechnology and Bioprospecting](#)

Hosted by the Department of Norwegian College of Fishery Science.

[Tenure-Track Associate Professor in Organic Chemistry](#)

Hosted by the Department of Chemistry.

[Associate professor in Computer Science – Bioinformatics and Systems Biology](#)

Hosted by the Department of Computer Science.

