

Current and Future Challenges in Bioanalytical Measurement

Neil D. Cook, Vice President and Director, Agilent Laboratories

[Dam Auditorium, Panum Institute 9 AM, 25th February](#)

New technologies are at the forefront of advances in scientific fields, stimulating new areas for research and creating an increasing demand for novel biomolecular measurements. Agilent Technologies provides advanced detection and measurement capability from applied applications in environmental, food, pharmaceutical and forensic sciences to **academic and medical research in genomics , metabolomics and proteomics**. Through collaboration with Universities and industries around the world Agilent seeks to partner with thought-leading researchers to improve the accuracy, speed and productivity of research in the Life and Chemical Sciences.

In this presentation several novel measurement platforms will be discussed demonstrating the requirement for system complexity to determine biological process. Collaborative data in novel areas of scientific endeavor will also be shown to demonstrate how improvements in measurement technology can accelerate our understanding of biological mechanisms.

Neil D. Cook is vice president and director of Agilent Laboratories, the central research organization of Agilent Technologies. He leads research in the areas of life sciences, nanotechnology, and molecular and microfluidic systems. In this role, his responsibilities include shaping the future technology direction and R&D strategy across its life sciences, materials science and chemical analysis businesses

Tea and coffee will be served before the seminar begins, so arrival 5-10 minutes before the start is recommended