

## **Berend-Jan Bosch**

Associate professor

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**Dr. Berend-Jan Bosch** has >22 years of research experience in the fields of molecular and structural virology. He and his group focus research on host-pathogen interactions of membrane-enveloped viruses, particularly coronaviruses, and on the development of intervention strategies (vaccines/antibodies). He has made key contributions to coronavirology, including the identification of several coronavirus receptors and the elucidation of the 3D-structure of the coronavirus and of its spike glycoprotein. He was the first to report on a SARS-CoV-2 neutralizing antibody (47D11), which is currently in clinical development. He has authored >90 peer reviewed publications (*h*-index 54) and is co-inventor on nine patents.