

# Séminaire



CONFÉRENCIER  
INVITÉ

Vendredi 12 Mars 2021 à 11h

Visioconférence

Institut de biologie structurale - 71 avenue des Martyrs CS 10090 38044 Grenoble Cedex 9 - T.+33 (0)4 57 42 85 00

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## Nanoscience approach to SARS-COV-II inerting via polymers and colloids

With its 100 nm diameter and absence of metabolism (when not inside a living cell), the SARS-COV-2 is a colloid like any other: hence, the known laws of colloidal (alias «nanoparticle») behaviour apply also to the virus in aqueous environment . We will review some of the consequences of assertion, that is more and more pertinent since the knowledge about atomic, charge and curvature become more and more known. In peculiar, non specific adsorption of macromolecules or semi-crystalline colloids as a powerful weapon overpassing specific recognition by ACE-2 will be discussed.

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Ce séminaire aura lieu uniquement par visioconférence :  
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