

# Leibniz INFECTIONS'21

Infectious diseases such as tuberculosis, AIDS and influenza are among the prime causes of death globally. How can we improve prevention and control of infections?

## Leibniz Research Alliance INFECTIONS'21



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### SPEAKER

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Improved hygiene and better prevention and treatment have diminished the incidence of infectious diseases particularly in industrialised countries. However, increasing antibiotic resistance, emergence of new pathogens, together with changes in pathogen distribution due to altered climate and mobility are global challenges for humankind.

Infectious diseases can be spread and transferred to humans in many ways. A holistic approach is required to better understand transmission and to achieve optimal infection control strategies. Biomedical, ecological, socio-economic and political aspects all need to be considered.

The Leibniz Research Alliance “INFECTIONS'21” aims to establish an interdisciplinary research agenda and opens up new avenues of communication across disciplines. New strategies and methods for early warning and outbreak management systems will be developed to control spread of pathogens. This effort will also include public involvement through citizen science projects.

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## PARTNERS

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