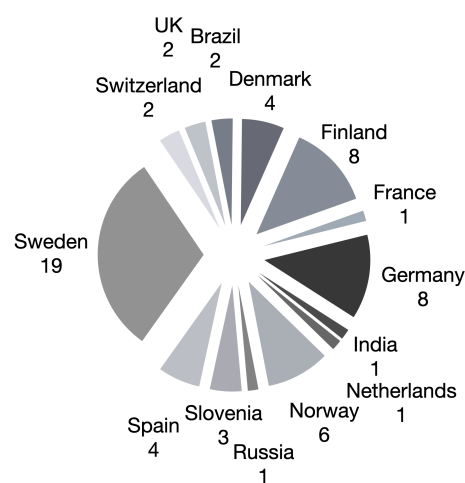
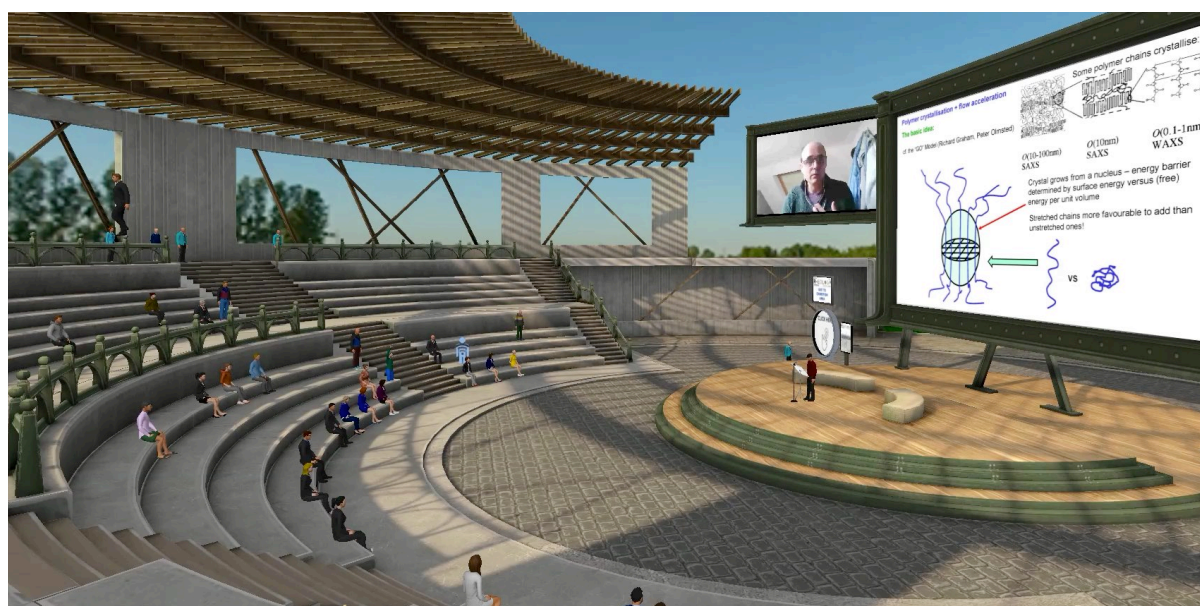
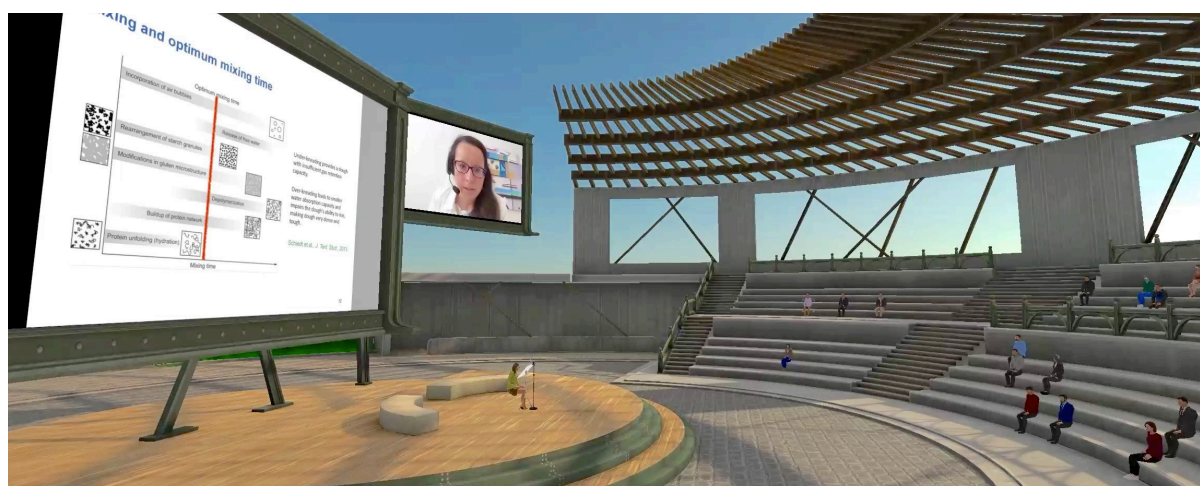


Nordic Rheology Conference 2020

Between August 25-26, 2020, rheologists of the Nordic countries and worldwide, academia and industry alike, gathered for the 29th Nordic Rheology Conference (NRC) in ...Cyberspace. The meeting marked a memorable occasion. Due to the ongoing coronavirus pandemic, for the first time in the history of the NRC an in-person meeting was not possible. Therefore, the conference was held entirely online in a virtual world with user-controlled interacting avatars, a pioneering experience in the field of Rheology. The virtual world platform was supplied by Virtway (Oviedo, Spain). The conference co-chairs were Mats Stading (RISE) and Roland Kádár (Chalmers). Members of the organizing committee were: Jessica Twedmark (Chalmers), Johanna Andersson (RISE) and



NRC 2020 Participants by country.



Invited speakers, Prof. Natalie Germann (top) and Prof. Daniel Read during their plenary presentations in the conference Auditorium.

Simon Ingelsten (FCC/Chalmers).

The plenary lectures were given by Prof. Natalie Germann (Technical University of Munich, Germany) and Prof. Daniel Read (University of Leeds, UK). In total, 62 participants from 14 countries joined the virtual NRC, with 43 scientific contributions in the form of oral and poster presentations. The virtual world was designed to give an authentic virtual conference feel, with the added ability of participants to freely interact using customized avatars. The venue consisted of 4 locations, an exhibition area featuring the exhibitor booths, posters and plenty of opportunities for interaction, an auditorium for plenary lectures, and two smaller rooms for the parallel sessions. The parallel sessions comprised



Participants engaging in a friendly chat in the exhibition area: from left to right: Marcus Schmidt, Alexandra Aulova, Jan Engmann, Roland Kádár and Peter Fischer. Photo: Mats Stading.



Overview of the exhibition area with participants mingling around the booths set up by the conference exhibitors (from left to right): TA Instruments, Anton Paar and Netzsch.



Participants enjoying one of the parallel session presentations in the Blue Hall.

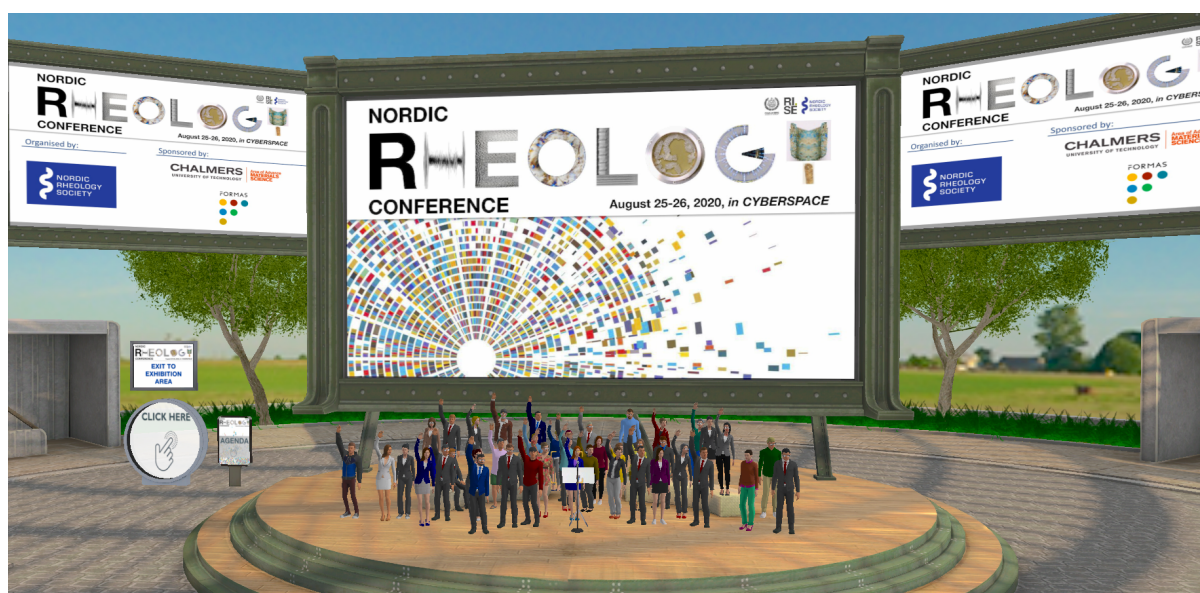
'Bio-rheology', 'Food rheology', 'Non-Newtonian fluid mechanics and flow simulations', 'Polymer solutions and melts', 'Rheology of cellulose systems', 'Rheology of drilling fluids' and 'Rheometry'.

This year's course was held as an 'Introduction to Rheology' course for PhD students, aiming to develop into a biennial course in the framework of Treesearch. The course was held by Roland Kádár, Mats Stading, Natalie Germann, Kim Nygård (MAX IV) and Ann Terry (MAX IV) with 37 participants in total (26 PhD students and 11 senior participants).

For 2021, the NRS is preparing for another special meeting. The Nordic Rheology Conference, to be hosted in Finland together with the Nordic Polymer Days, will mark the 30th NRC.

See you in Espoo!

Roland Kádár
Chalmers University of Technology
President of the Nordic Rheology Society



Farewell photo with NRC 2021 participants in the Auditorium.