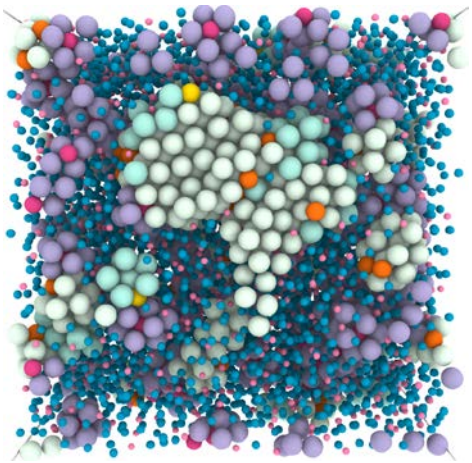
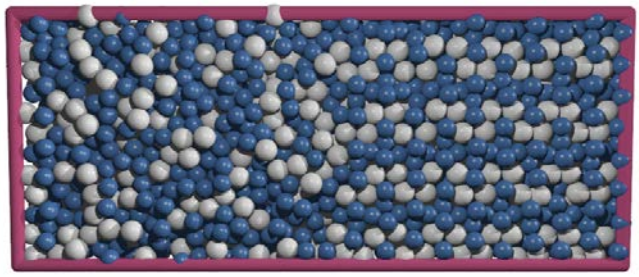
Topical Meeting on Molecular Dynamics. III.

Tuesday August 27, 2019





Purpose: Molecular dynamics (MD) computer simulation is a versatile technique that is applied in many different areas of physics and chemistry. The purpose of this one-day Topical Meeting on Molecular Dynamics series is to bring together interested researchers using MD. The focus is both on the application of and on the algorithms behind MD.

Speakers: There are no invited speakers.

Venue: Royal Danish Academy of Sciences
H. C. Andersens Boulevard 35
DK-1553 Copenhagen (København) V

There is no fee for participation. Lunch on-site and dinner in the evening on a location to be announced are provided free-of-charge.

Registration: By mail to Trond S. Ingebrigtsen, trond@ruc.dk, before June 30, stating

- whether you wish to present a talk or a poster, including title and a brief abstract (5-10 lines),
- whether you wish to participate in the dinner.

The number of speaker slots is limited. If we cannot provide you with a talk, you will offered a poster presentation.

The workshop is organized and sponsored by "*Glass and Time*", http://glass.ruc.dk, via the VILLUM Foundation funded *Matter* project at the Department of Science and Environment, Roskilde University, Denmark. The group's research interests focus on liquid state dynamics, particularly in the viscous regime close to the glass transition, but we are also interested in other applications of MD. Since 2008 we have invested heavily in graphical processing unit (GPU) computation and developed a fast GPU-based MD code called RUMD, http://rumd.org [SciPost Phys. 3, 038 (2017)].