



November 15th 2024
at TU Wien, Getreidemarkt 9, 1040 Wien

08:30 - 09:00: Registration

08:50 - 09:00: Welcome

09:00 - 09:20: Anežka Májková (TU Wien) - *DNA origami: powerful tool for probing cell-cell interaction*

09:20 - 09:40: Maitane Muñoz-Basagoiti (ISTA) - *Shape through gradients: deformations of chemically active membranes*

09:40 - 10:00: Giacomo Chizzola (BOKU) - *Flow of water through nanopores functionalized with soft, thermo-responsive polymer brushes*

10:00 - 10:20: Flash talks (Presenter first names A-J)

10:20 - 11:50: Coffee + Poster

11:50 - 12:10: Lisa Sappl (Uni Wien) - *Thermophoresis of polymers by mesoscale simulations*

12:10 - 12:30: Juan Carlos Sobarzo (ISTA) - *Spontaneous self-organization of identical materials into a triboelectric series*

12:30 - 12:40: Group Photo

12:40 - 13:40: Lunch

13:40 - 14:00: Ruma Maity (TU Wien) - *Successful training a triangular swimmer: a genetic algorithm approach*

14:00 - 14:20: Abolfazl Ahmadi Rahmat (Uni Innsbruck) - *Glass transition in modulated liquids*

14:20 - 14:40: Vladimir Dmitriev (Vienna BioCenter) - *Limiting valency with density dependent potential*

14:40 - 15:00: Flash talks (Presenter first names with K-Z)

15:00 - 16:30: Coffee + Posters

16:30 - 16:50: Harsharan Kaur (Uni Wien) - *Probing the molecular insights into water structure at the iron oxide-water interface*

16:50 - 17:10: Quentin Martinet (ISTA) - *Static and dynamic properties of an active rod*

17:10 - 17:30: Closing remarks

17:30 - 19:00: Discussions, wine and cheese



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