



SoftComp
SOFT MATTER COMPOSITES



Annual Meeting 2021 Schedule

CET

Sunday 30/5

18:00
Get acquainted

Monday 31/5

09:45	Opening remarks	
10:00	Plenary 1 BERTHIER	
10:40	Horizon Europe Session	
11:30	Break	
11:40	General Session 1	General Session 2
12:40	Lunch break	
14:00	Posters and Networking	
15:30	Plenary 2 SPRAKEL	
16:10	Break	
16:20	Student Organised Session	General Session 3
18:30	Networking / social	

Tuesday 1/6

10:00	Plenary 3 SARKAR	
10:40	Break	
10:50	Industry Session	General Session 4
12:40	Lunch break	
14:00	Posters and Networking	
15:30	Plenary 4 DE COLA	
16:10	Break	
16:20	Topical Session: Responsive Matter	General Session 5
18:30	Networking / social	

Wednesday 2/6

10:00	Plenary 5 SCHWILLE	
10:40	Break	
10:50	Topical Session: Artificial Cell	General Session 6
12:40	Lunch break	
14:00	Posters and Networking	
15:30	General Session 7	General Session 8
17:20	Break	
17:30	Plenary 6 DUFRESNE	
18:10	Closing remarks	
18:30	Networking / social	

Note: CET = BST+1



Annual Meeting 2021, Monday 31 May

Start time	End time	Title of contribution	Speaker first name	Speaker family name	Start time	End time	Title of contribution	Speaker first name	Speaker family name
09:45	10:00	Opening remarks					Opening remarks		
10:00	10:40	Yielding of amorphous solids	Ludovic	Berthier			Yielding of amorphous solids	Ludovic	Berthier
10:40	11:30	Introduction to Horizon Europe	Anna	Cattani-Scholz			Introduction to Horizon Europe	Anna	Cattani-Scholz
11:30	11:40	Break							
11:40	12:00	Semiflexible polymers under oscillatory shear flow	Antonio	Lamura	11:40	12:00	Active Turbulence in Swarming Microswimmers	Roland G.	Winkler
12:00	12:20	Rheological behavior of highly loaded suspensions for dense ceramics stereolithography application	Sylvain	Fournier	12:00	12:20	Probing the dynamics of bicontinuous Pickering emulsions with diffusion wave spectroscopy	Joseph	Tavacoli
12:20	12:40	Molecular mobility in skin and its relation to the presence of polar compounds	Maria	Gunnarsson	12:20	12:40	Chemical Feedback in Templated Reaction-Assembly Networks	Inge	Bos
12:40	14:00	Lunch break							
14:00	15:30	Poster 1							
15:30	16:10	Feel the Force: Visualising and unravelling mechanical cues in plants and their attackers	Joris	Sprakel			Feel the Force: Visualising and unravelling mechanical cues in plants and their attackers	Joris	Sprakel
16:10	16:20	Break							
16:20	16:25	Introduction	NN	NN	16:20	16:50	Topological Tuning of DNA Mobility in Entangled Solutions of Supercoiled DNA	Davide	Michieletto
16:25	16:39	Dynamic stabilisation of polymer solution thin liquid films	Emmanouil	Chatzigiannakis	16:50	17:10	Tuning electro-hydro-dynamic instabilities in liquid crystals for continuous diffraction gratings	Mamatha	Nagaraj
16:39	16:53	Melting of Entropically Stabilized Solid	Itay	Azizi	17:10	17:30	Stretching Polymeric Membranes	Rachel	Goodband
16:53	17:07	Unravelling the transient network topology of hydrophobically associating multiblock copolymers	An-Sofie	Huysecm	17:30	17:50	Some aspects of nanoparticle assembly and polymer dynamics in rubber systems	Julian	Oberdisse
17:07	17:26	Intermediate structural hierarchy in biopolymer networks modulates the fractal dimension and dynamics of percolating clusters	Benjamin	Hanson	17:50	18:10	Particle Wrapping and Uptake at Cells and Vesicles	Thorsten	Auth
17:26	17:45	From force-responsive to force-resistant microgels	Emilia	Izak-Nau					
17:45	18:10	A young investigator's career in soft matter: Shaping nanoparticle assemblies at the interface of liquid crystals	Lisa	Tran					



Annual Meeting 2021, Tuesday 01 June

Start time	End time	Title of contribution	Speaker first name	Speaker family name	Start time	End time	Title of contribution	Speaker first name	Speaker family name
10:00	10:40	Lubrication performance of microgels: an oral perspective	Anwasha	Sarkar			Lubrication performance of microgels: an oral perspective	Anwasha	Sarkar
10:40	10:50	Break							
10:50	11:20	Making Natural Beauty Happen – performance without compromise	Johanna	Bornè	10:50	11:20	Wrinkling Patterns and the Physics of Brain Folding	Jens	Elgeti
11:20	11:50	Innovative environmentally friendly protected wood: The molecular monitoring of modified wood	Salman	Hassanzadeh	11:20	11:40	Exploring microscopic rearrangements in flowing complex fluids using differential dynamic microscopy	James	Richards
11:50	12:20	(Scattering) Some light on liquid laundry formulations incorporating Betafib®, a biobased structurant.	Carlos	van Kats	11:40	12:00	A novel droplet interface bilayer platform for drug discovery relevant permeation studies	Robert	Strutt
12:20	12:50	Patient centric Drug Delivery and Manufacturing approaches	Susanna	Abrahmsen-Alami	12:00	12:20	Drying Microgel Dispersions: at the Crosspoint of Colloidal and Molecular Scales	Jerome	Crassous
12:20	12:50				12:20	12:40	Conversion of colloidal CdSe nanoplatelets into quantum rings by thermochemical reconfiguration	Bas	Salzmann
12:50	14:00	Lunch break							
14:00	15:30	Poster 2							
15:30	16:10	Hybrid nanoparticles and hydrogels for biomedical applications	Luisa	De Cola			Hybrid nanoparticles and hydrogels for biomedical applications	Luisa	De Cola
16:20	16:20	Break							
16:20	16:50	Controlling Biological Systems by Ultrasound: Sonopharmacology and Sonogenetics	Andreas	Herrmann	16:20	16:50	Interfacial dynamics of turbid samples can be measured by dynamic light scattering	Benoit	Loppinet
16:50	17:10	Sculpting hydrogels using advective assembly	Alexandra	Bayles	16:50	17:10	Dynamic facilitation and the chain-length-dependent relaxation dynamics in polymeric glass-formers	Johan	Mattsson
17:10	17:30	Light responsive all-DNA microgels	Rémi	Merindol	17:10	17:30	Solutions of Linear and Ring Single Chain Nanoparticles with Reversible Bonds: effective interactions and beyond.	Mariarita	Paciolla
17:30	17:50	Breaking isolation to form new networks: pH-triggered changes in connectivity inside lipid nanoparticles	Zexi	Xu	17:30	17:50	Solid-state NMR and Crystal Structure Prediction: overcoming difficulties on a route to crystal structure of elusive polymorphs	Marta	Dudek
17:50	18:20	Mechano-pigments for high dynamic range mechano-sensing in polymeric materials	Jessica	Clough	17:50	18:10	Sculpting vesicles with active particles	Dmitry	Fedosov



Annual Meeting 2021, Wednesday 02 June

Start time	End time	Title of contribution	Speaker first name	Speaker family name	Start time	End time	Title of contribution	Speaker first name	Speaker family name
10:00	10:40	Make biology simple again	Petra	Schwille			Make biology simple again	Petra	Schwille
10:40	10:50	Break							
10:50	11:20	Active cell deformation through actin assembly, a biomimetic approach	Cécile	Sykes	10:50	11:20	Influence of the magnetic content and short-range particle-interactions in the micro-structure and field response of colloidal magnetic brushes	Joan Josep	Cerdà
11:20	11:40	A toolkit for artificial cell construction: droplets, opto- fluidics and biomembrane engineering	Yuval	Elani	11:20	11:40	Flow-Induced Crystallization of a Multi-Block Copolymer under Large Amplitude Oscillatory Shear: Experiments and Modelling	GUILHEM	BAEZA
11:40	12:00	Synthetic cells: De novo assembly with DNA nanotechnology	Kerstin	Göpfrich	11:40	12:00	Structure and dynamics of aqueous locust bean gum solutions	Adam	O'Connell
12:00	12:20	Biomimetic curvature and tension-driven membrane fusion induced by silica nanoparticles	Marcos	Arribas Perez	12:00	12:20	Dynamics of hydrogels having permanent and transient crosslinks – sticky Rouse mode?	Tetsuharu	Narita
12:20	12:40	Metabolic Adaptation in DNA Protocells	Avik	Samanta	12:20	12:40	SAXS and microfluidics as a characterization tool to study the anisotropy of lyotropic liquid crystals during flow	Adrian	Rodriguez Palomo
12:30	14:00	Lunch break							
14:00	15:30	Poster 3							
15:30	16:00	Control of Superselectivity by Crowding in Three-Dimensional Hosts	Halim	Kusumaatmaja	15:30	16:00	Can the roles of polar and non-polar moieties be reversed in non-polar solvents?	Cedrix Jurgal	Dongmo Founthum
16:00	16:20	Analytical description of self-propelled polar flexible filaments	Christian A.	Philipps	16:00	16:20	Cyclic Polyethylene Glycol as Nanoparticle Surface Ligand	Fabienne	Barroso-Bujans
16:20	16:40	Unravelling Nature's Networks: Control of intra-protein nano-staples defines architecture and mechanics of protein networks due to in situ unfolding	Matt	Hughes	16:20	16:40	Swimming behavior of squirmer dumbbells and polymers	Judit	Clopes Llahi
16:40	17:00	On the interaction of beta-glucosidase with Wrinkled SiO ₂ nanoparticles: the protein corona formation	Giulio	Pota	16:40	17:00	Structure and dynamics of supramolecular model polymer: influence of polymer polarity and association strength	Ana	Brás Würschig
17:00	17:20	Self-assembly of alternated lipo/hydrophilic copolymers in water: domain of occurrence and structure of the ouzo phase.	Henrique	Trevisan	17:00	17:20	A Natural, Cellulose-Based Microgel for Water-in-Oil Emulsions	Katherine	Lefroy
17:20	17:30	Break							
17:30	18:10	Mechanics of Macromolecular Interfaces	Eric	Dufresne			Mechanics of Macromolecular Interfaces	Eric	Dufresne
18:10	18:25	Closing remarks					Closing remarks		



SoftComp
SOFT MATTER COMPOSITES



Oral presentations by date

Given Name	Family Name	Title	Session	Date	Start time	End time
Ludovic	Berthier	Yielding of amorphous solids	Plenary 1	31.05.2021	10:00	10:40
Anna	Cattani-Scholz	Introduction to Horizon Europe	Horizon Europe Session	31.05.2021	10:40	11:30
Antonio	Lamura	Semiflexible polymers under oscillatory shear flow	General Session 1	31.05.2021	11:40	12:00
Sylvain	Fournier	Rheological behavior of highly loaded suspensions for dense ceramics stereolithography application	General Session 4	31.05.2021	12:00	12:20
Maria	Gunnarsson	Molecular mobility in skin and its relation to the presence of polar compounds	General Session 1	31.05.2021	12:20	12:40
Roland G.	Winkler	Active Turbulence in Swarming Microswimmers	General Session 2	31.05.2021	11:40	12:00
Joseph	Tavacoli	Probing the dynamics of bicontinuous Pickering emulsions with diffusion wave spectroscopy	General Session 2	31.05.2021	12:00	12:20
Inge	Bos	Chemical Feedback in Templated Reaction-Assembly Networks	General Session 2	31.05.2021	12:20	12:40
Joris	Sprakel	Feel the Force: Visualising and unravelling mechanical cues in plants and their attackers	Plenary 2	31.05.2021	15:30	16:10
Emmanouil	Chatzigiannakis	Dynamic stabilisation of polymer solution thin liquid films	Student Organised Session	31.05.2021	16:25	16:39
Itay	Azizi	Melting of Entropically Stabilized Solid	Student Organised Session	31.05.2021	16:39	16:53
An-Sofie	Huysecom	Unravelling the transient network topology of hydrophobically associating multiblock copolymers	Student Organised Session	31.05.2021	16:53	17:07

Given Name	Family Name	Title	Session	Date	Start time	End time
Benjamin	Hanson	Intermediate structural hierarchy in biopolymer networks modulates the fractal dimension and dynamics of percolating clusters	Student Organised Session	31.05.2021	17:07	17:26
Emilia	Izak-Nau	From force-responsive to force-resistant microgels	Student Organised Session	31.05.2021	17:26	17:45
Lisa	Tran	A young investigator's career in soft matter: Shaping nanoparticle assemblies at the interface of liquid crystals	Student Organised Session	31.05.2021	17:45	18:10
Davide	Michieletto	Topological Tuning of DNA Mobility in Entangled Solutions of Supercoiled DNA	General Session 3	31.05.2021	16:10	16:50
Mamatha	Nagaraj	Tuning electro-hydro-dynamic instabilities in liquid crystals for continuous diffraction gratings	General Session 3	31.05.2021	16:50	17:10
Jerome	Crassous	Drying Microgel Dispersions: at the Crosspoint of Colloidal and Molecular Scales	General Session 3	31.05.2021	17:10	17:30
Julian	Oberdisse	Some aspects of nanoparticle assembly and polymer dynamics in rubber systems	General Session 3	31.05.2021	17:30	17:50
Thorsten	Auth	Particle Wrapping and Uptake at Cells and Vesicles	General Session 3	31.05.2021	17:50	18:10
Anwasha	Sarkar	Lubrication performance of microgels: an oral perspective	Plenary 3	01.06.2021	10:00	10:40
Johanna	Bornè	Making Natural Beauty Happen – perform	Industry Session	01.06.2021	10:50	11:20
Salman	Hassanzadeh	Innovative environmentally friendly protected wood: The molecular monitoring of modified wood	Industry Session	01.06.2021	11:20	11:50

Given Name	Family Name	Title	Session	Date	Start time	End time
Carlos	van Kats	(Scattering) Some light on liquid laundry formulations incorporating Betafib®, a biobased structurant.	Industry Session	01.06.2021	11:50	12:20
Sausanna	Abrahmsen-Alami	Patient centric Drug Delivery and Manufacturing approaches	Industry Session	01.06.2021	12:20	12:50
Jens	Elgeti	Wrinkling Patterns and the Physics of Brain Folding	General Session 4	01.06.2021	10:50	11:20
James	Richards	Exploring microscopic rearrangements in flowing complex fluids using differential dynamic microscopy	General Session 4	01.06.2021	11:20	11:40
Robert	Strutt	A novel droplet interface bilayer platform for drug discovery relevant permeation studies	General Session 4	01.06.2021	11:40	12:00
Rachel	Goodband	Stretching Polymeric Membranes	General Session 4	01.06.2021	12:00	12:20
Bas	Salzmann	Conversion of colloidal CdSe nanoplatelets into quantum rings by thermochemical reconfiguration	General Session 1	01.06.2021	12:20	12:40
Luisa	De Cola	Hybrid nanoparticles and hydrogels for bio	Plenary 4	01.06.2021	15:30	16:10
Andreas	Herrmann	Controlling Biological Systems by Ultrasound: Sonopharmacology and Sonogenetics	Topical Session: Responsive Matter	01.06.2021	16:20	16:50
Alexandra	Bayles	Sculpting hydrogels using advective assembly	Topical Session: Responsive Matter	01.06.2021	16:50	17:10
Rémi	Merindol	Light responsive all-DNA microgels	Topical Session: Responsive Matter	01.06.2021	17:10	17:30
Zexi	Xu	Breaking isolation to form new networks: pH-triggered changes in connectivity inside lipid nanoparticles	Topical Session: Responsive Matter	01.06.2021	17:30	17:50

Given Name	Family Name	Title	Session	Date	Start time	End time
Jessica	Clough	Mechano-pigments for high dynamic range mechano-sensing in polymeric materials	Topical Session: Responsive Matter	01.06.2021	17:50	18:20
Benoit	Loppinet	Interfacial dynamics of turbid samples can be measured by dynamic light scattering	General Session 5	01.06.2021	16:20	16:50
Johan	Mattsson	Dynamic facilitation and the chain-length-dependent relaxation dynamics in polymeric glass-formers	General Session 5	01.06.2021	16:50	17:10
Mariarita	Paciolla	Solutions of Linear and Ring Single Chain Nanoparticles with Reversible Bonds: effective interactions and beyond.	General Session 5	01.06.2021	17:10	17:30
Marta	Dudek	Solid-state NMR and Crystal Structure Prediction: overcoming difficulties on a route to crystal structure of elusive polymorphs	General Session 5	01.06.2021	17:30	17:50
Dmitry	Fedosov	Sculpting vesicles with active particles	General Session 5	01.06.2021	17:50	18:10
Petra	Schwille	Make biology simple again	Plenary 5	02.06.2021	10:00	10:40
Cécile	Sykes	Active cell deformation through actin assembly, a biomimetic approach	Topical Session: Artificial Cell	02.06.2021	10:50	11:20
Yuval	Elani	A toolkit for artificial cell construction: droplets, opto- fluidics and biomembrane engineering	Topical Session: Artificial Cell	02.06.2021	11:20	11:40
Kerstin	Göpfrich	Synthetic cells: De novo assembly with DNA nanotechnology	Topical Session: Artificial Cell	02.06.2021	11:40	12:00
Marcos	Arribas Perez	Biomimetic curvature and tension-driven membrane fusion induced by silica nanoparticles	Topical Session: Artificial Cell	02.06.2021	12:00	12:20

Given Name	Family Name	Title	Session	Date	Start time	End time
Avik	Samanta	Metabolic Adaptation in DNA Protocells	Topical Session: Artificial Cell	02.06.2021	12:20	12:40
Joan Josep	Cerdà	Influence of the magnetic content and short-range particle-interactions in the micro-structure and field response of colloidal magnetic brushes	General Session 6	02.06.2021	10:50	11:20
Guilhem	Baeza	Flow-Induced Crystallization of a Multi-Block Copolymer under Large Amplitude Oscillatory Shear: Experiments and Modelling	General Session 6	02.06.2021	11:20	11:40
Adam	O'Connell	Structure and dynamics of aqueous locust bean gum solutions	General Session 6	02.06.2021	11:40	12:00
Tetsuharu	Narita	Dynamics of hydrogels having permanent and transient crosslinks – sticky Rouse mode?	General Session 6	02.06.2021	12:00	12:20
Adrian	Rodriguez Palomo	SAXS and microfluidics as a characterization tool to study the anisotropy of lyotropic liquid crystals during flow	General Session 6	02.06.2021	12:20	12:40
Halim	Kusumaatmaja	Control of Superselectivity by Crowding in Three-Dimensional Hosts	General Session 7	02.06.2021	15:30	16:00
Christian A.	Philipps	Analytical description of self-propelled polar flexible filaments	General Session 7	02.06.2021	16:00	16:20
Matt	Hughes	Unravelling Nature's Networks: Control of intra-protein nano-staples defines architecture and mechanics of protein networks due to in situ unfolding	General Session 7	02.06.2021	16:20	16:40

Given Name	Family Name	Title	Session	Date	Start time	End time
Giulio	Pota	On the interaction of beta-glucosidase with Wrinkled SiO ₂ nanoparticles: the protein corona formation	General Session 7	02.06.2021	16:40	17:00
Henrique	Trevisan	Self-assembly of alternated lipo/hydrophilic copolymers in water: domain of occurrence and structure of the ouzo phase.	General Session 7	02.06.2021	17:00	17:20
Cedrix Jurgal	Dongmo Fomthum	Can the roles of polar and non-polar moieties be reversed in non-polar solvents?	General Session 8	02.06.2021	15:30	16:00
Fabienne	Barroso-Bujans	Cyclic Polyethylene Glycol as Nanoparticle Surface Ligand	General Session 8	02.06.2021	16:00	16:20
Judit	Clopes Llahi	Swimming behavior of squirmer dumbbells and polymers	General Session 8	02.06.2021	16:20	16:40
Ana	Brás Würschig	Structure and dynamics of supramolecular model polymer: influence of polymer polarity and association strength	General Session 8	02.06.2021	16:40	17:00
Katherine	Lefroy	A Natural, Cellulose-Based Microgel for Water-in-Oil Emulsions	General Session 8	02.06.2021	17:00	17:20
Eric	Dufresne	Mechanics of Macromolecular Interfaces	Plenary 6	02.06.2021	17:30	18:10



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Posters by date

Number	Given name	Family name	Title	Date	Start time	End time
1	Sandrine	Laquerbe	Supramolecular Cross-linked Hydrogels: Similarities and Differences with Chemically Cross-linked Networks	31.05.2021	14:00	15:30
2	João Pedro	Elias Machado	Insights into interfacial adsorption of protein particles in water-in-water emulsions	31.05.2021	14:00	15:30
3	Ignacio	Gispert	Controlled activation of communication pathways between living and artificial cells	31.05.2021	14:00	15:30
27	Daniel	Kalnin	SAXS/WAXS/DSC study of Columbian cocoa butter: Influence of composition on the structure	31.05.2021	14:00	15:30
5	Yuwen	Meng	The effect of xanthan on the stability and viscosity of water in water emulsions	31.05.2021	14:00	15:30
6	Charlotte	Pugsley	Stability and Protection of dsRNA via block copolymer/dsRNA complexation	31.05.2021	14:00	15:30
7	Coline	Bretz	Advanced light scattering techniques for the characterization of novel materials.	31.05.2021	14:00	15:30
8	Vasileios	Koutsos	Polymers on surfaces: structure, wetting and adhesion at the nanoscale	31.05.2021	14:00	15:30
9	Bruno	Silva	Quantitative colocalization between cationic liposomes and DNA revealed by Fluorescence Cross-Correlation Spectroscopy	31.05.2021	14:00	15:30

Number	Given name	Family name	Title	Date	Start time	End time
10	Xavier	Lacambra	Model Biocomposites based on poly(lactic acid) and bioactive glass fillers for structural bone regeneration	31.05.2021	14:00	15:30
11	David	French	Soft templates with designed microstructure for energy storage devices	31.05.2021	14:00	15:30
13	Shilpa	Mohanakumar	Thermophoresis of ionic solutes: Preliminary step to protein-ligand interactions	31.05.2021	14:00	15:30
14	Racha	Bayzou	Lithium phosphorus oxynitride glasses for micro-batteries: Structural aspects studied by SSNMR	31.05.2021	14:00	15:30
15	Rashmi	Seneviratne	Understanding the material properties of hybrid lipid/ block co-polymer vesicles for applications in bionanotechnology	31.05.2021	14:00	15:30
16	Malak	Alaa Eddine	Filtration of nanoparticles through porous hydrogel matrix	31.05.2021	14:00	15:30
17	Adrian	Rodriguez Palomo	Study of the anisotropy of 3D printed lyotropic liquid crystals by in situ imaging techniques	31.05.2021	14:00	15:30
18	Matthew	Reynolds	The relation between ion transport and relaxation dynamics in polymers	31.05.2021	14:00	15:30
19	Greta	Zubaite	Controlling artificial cell subcompartment spatial organization	31.05.2021	14:00	15:30
20	Yuanyuan	Wie	Puncture mechanics and fracture of ultra-soft hydrogels at elasto-cappillary length scale	31.05.2021	14:00	15:30
21	Adele	Parry	Designing a Low-Cost System for the Screening of Bacterial Toxins	31.05.2021	14:00	15:30

Number	Given name	Family name	Title	Date	Start time	End time
22	Marisol	Ripoll	Thermophoretic multimers swimmers: the interplay of hydrodynamics, phoretic, and steric interactions	31.05.2021	14:00	15:30
23	Jianzhu	Ju	Detection of microscopic damage by multispeckle diffusing wave spectroscopy	31.05.2021	14:00	15:30
24	Laura	Casas Ferrer	Design, conception and microfluidic flow of a vesicle prototissue	31.05.2021	14:00	15:30
25	Leonardo	Chiappisi	On the structure and the dynamics of polysaccharide-mediated multi-layered vesicles	01.06.2021	14:00	15:30
26	Thomas	Potter	An automated coarse-grained mapping algorithm for the Martini force field and benchmarks for log KMW	01.06.2021	14:00	15:30
28	Daniel	Kalnin	Early crystallization of lipid nanostructures in emulsion evidenced by DSC/SWAXS	01.06.2021	14:00	15:30
29	Giovanni	Del Monte	Two-step deswelling in the Volume Phase Transition of thermoresponsive microgels	01.06.2021	14:00	15:30
30	Robins	Kumar	Relationships between interactions, multi-scale phase separation and viscoelastic properties in elastomer-resin blends	01.06.2021	14:00	15:30
31	Jordan	Hobbs	Investigation of the Dynamics and Dielectric Properties of a Nematic Tripod Liquid Crystal	01.06.2021	14:00	15:30
32	Joscha	Mecke	Hydrodynamic behavior of ensembles of synchronous microrotors	01.06.2021	14:00	15:30

Number	Given name	Family name	Title	Date	Start time	End time
33	Harrison	Laurent	How Long Ranged are the Effects of Ions in Solution? Enthalpy of Hydration in Potassium Halides is Dominated by First Hydration Shell	01.06.2021	14:00	15:30
34	Gabriela	Calderó	MILD AND SAFE-BY-DESIGN SYNTHESIS OF HYBRID POLYMER-GOLD NANOMATERIALS EXPLOITING SUPRAMOLECULAR INTERACTIONS	01.06.2021	14:00	15:30
35	Albert	Prause	The aggregation behaviour of hydrophobically modified thermo-responsive block-polymers in solution	01.06.2021	14:00	15:30
36	Brown	Christa	Smart biomaterials: Exploiting protein mechanics for controlled drug release	01.06.2021	14:00	15:30
37	Siyang	He	Diarylethene-crosslinked photoswitchable PNIPAAm microgels	01.06.2021	14:00	15:30
38	Ekaterina	Kostyurina	LCST behaviour and structure formation of alternating amphiphilic polymers in water	01.06.2021	14:00	15:30
39	Jakub	Jagielski	Glyceryl monooleate based lipid liquid crystalline nanoparticles with glyceryl monolaurate additives	01.06.2021	14:00	15:30
40	Rachel	Hendrikse	Using Dissipative Particle Dynamics for Investigating Surfactant Solutions Under Shearing	01.06.2021	14:00	15:30
41	Xiaoyan	Liu	Role of Particle Shape and Membrane Bending Rigidity in Wrapping	01.06.2021	14:00	15:30

Number	Given name	Family name	Title	Date	Start time	End time
42	Kevin	Roger	Time control of nanoparticles formation pathways: sub-second composition tuning with a multi-step continuous flow approach	01.06.2021	14:00	15:30
43	Jiarul	Midya	Wrapping of non-spherical vesicles at lipid-bilayer membranes	01.06.2021	14:00	15:30
44	Domenico	Cavasso	Effect of mixed solvent and temperature on the the phase behavior of hydroxypropyl cellulose in the presence of SDS.	01.06.2021	14:00	15:30
45	Noemi	Gallucci	Cerium oxide-based hybrid nanomaterials: controlling the properties by tuning synthesis and functionalization conditions	01.06.2021	14:00	15:30
46	Nabanita	Hazra	Capillary Driven Self-Assembly of Ellipsoidal Composite Microgels at the Air/Water Interface	01.06.2021	14:00	15:30
47	Carole-Ann	Charles	Competition between shear and biaxial extensional viscous dissipation in the expansion of Newtonian and rheo-thinning fluid drops upon impact on solid targets of different sizes.	01.06.2021	14:00	15:30
48	Andreia	Silva	Rheological principles for thickened alcohol-based hand rubs	01.06.2021	14:00	15:30
4	Carmen	Morcillo Perez	Changing the flow profile and resulting drying pattern of dispersion droplets via contact angle modification	02.06.2021	14:00	15:30
49	Saikat	Jana	Quantifying molecular diffusion in thin solvated bio-polymer films	02.06.2021	14:00	15:30
50	Tatjana	Skrbic	Building blocks of protein structures	02.06.2021	14:00	15:30

Number	Given name	Family name	Title	Date	Start time	End time
51	Mohazzam	Saeed	TRACKING COLLOIDAL PARTICLES TO EVALUATE THEIR DISPERSION UNDER SHEAR APPLICATIONS	02.06.2021	14:00	15:30
52	Dustin	Rasch	Multiresponsive starPEG-hydrogels crosslinked with pyrene functionalized copolymers	02.06.2021	14:00	15:30
53	Joanna	Michalska	Temperature-induced structural changes of PNIPAM- from milliseconds to minutes	02.06.2021	14:00	15:30
54	Sonya	Tsibranska	Structure of dense adsorption layers of escin at the air-water interface studied by molecular dynamics simulations	02.06.2021	14:00	15:30
55	Fatmegyul	Mustan	Revealing the origin of the specificity of calcium and sodium cations binding to adsorption monolayers of two anionic surfactants	02.06.2021	14:00	15:30
56	Ramón	Rial	Innovative microfluidic platforms for biomedical applications.	02.06.2021	14:00	15:30
57	Benedetta Petra	Rosi	Role of the environment in tuning the dynamical transition of PNIPAM: a neutron scattering study	02.06.2021	14:00	15:30
58	Nafisa	Begam	Kinetics of network formation and heterogeneous dynamics of an egg-white gel revealed by coherent X-ray scattering	02.06.2021	14:00	15:30
59	Dorota	Flak	Lipid liquid crystalline nanoparticles loaded with manganese oxide nanoparticles (LLCNPs@MnO) – enhancing Magnetic Resonance Imaging contrast agents	02.06.2021	14:00	15:30

Number	Given name	Family name	Title	Date	Start time	End time
60	Kalila	Cook	Developing Modelling Tools to Examine Network Formation in Protein Hydrogels	02.06.2021	14:00	15:30
61	Ameur	Louhichi	Transient rheology of model gluten gel in water	02.06.2021	14:00	15:30
62	Ricarda Sophia	Schmidt	One Component DNA Mechanoprobes for Facile Mechanosensing in Photopolymerized Hydrogels and Elastomers	02.06.2021	14:00	15:30
63	Adam	Klimaszyk	Self-diffusion and microstructure of ammonium ionic liquids	02.06.2021	14:00	15:30
64	Ashley	Mungroo	Rheological and structural properties of polyacrylamide microgels designed by two different synthesis strategies	02.06.2021	14:00	15:30
65	Alejandro	Rivera	On the effect of particle morphology and interaction on near wall dynamics	02.06.2021	14:00	15:30
66	Arnaud	Chaub	Linear and non-linear rheology of dynamic gels	02.06.2021	14:00	15:30
67	Nikolaos	Burker	Linear viscoelasticity of supramolecular bis-urea based polymers at high pressures and temperatures	02.06.2021	14:00	15:30
69	Kleoniki	Giannousi	Co-administration of polyol coated Inorganic Nanoparticles and Antibiotics for enhanced antimicrobial properties.	02.06.2021	14:00	15:30

Number	Given name	Family name	Title	Date	Start time	End time
70	Michael	Gradzielski	CO2 incorporation into the head groups of nonionic surfactants – effects on structure and thermodynamics	02.06.2021	14:00	15:30
71	Maciej	Jarzebski	Studies of emulsion droplet distribution in case of hemp seed oil nanoemulsion system	02.06.2021	14:00	15:30
72	Sarah	Goodband	Stretching Liquid Bridges on Liquid Infused Surfaces	02.06.2021	14:00	15:30