Zoom session schedule for ACS-PHYS symposium on

“**Structure, Self-Assembly, & Transport in Ionic Systems**”

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| --- | --- | --- | --- |
| Time PDT/EDT | Presenter | Title | Duration min |
| **08/18, Tuesday morning – session #1**https://buffalo.zoom.us/j/91365842475?pwd=STlrY043Z1ZqZTFnMnZFVU9wdDhGdz09 |
| 9:00/12:00 | Christian Schröder | Electrostatic interactions in ionic liquids | 35 |
| 9:35/12:35 | Jennifer Laaser | Dynamics of ion locking in doubly-polymerized ionic liquids | 20 |
| 9:55/12:55 | Rosa Maria Espinosa-Marzal | Influence of structure on the flow characteristics of ionic liquids under nanoconfinement | 35 |
| 10:30/1:30 | Daniel Depew | Proton mobility in aqueous hydroxylammonium nitrate: New insights and implications | 20 |
| 10:50/1:50 | Helen Zeng | Molecular-level aspects of ionic liquid reactivity via structural characterization of cationic ionic liquid clusters by cryogenic vibrational spectroscopy and calculations | 20 |
|  11:10/2:10 | Chris Burba | Solvent structure and ionic interactions in solvate ionic liquids | 20 |
| **08/18, Tuesday afternoon – session #2**https://buffalo.zoom.us/j/92199327827?pwd=elRzSWszYy96aWtWS1lOZmoxWTB2QT09 |
| 1:00/4:00 | Curt Zanelotti | Molecular ionic composites: Toward understanding internal structure and self-assembly mechanism | 20 |
| 1:20/4:20 | Stacy Ann Love | Structure, Self-Assembly, & Transport in Ionic Systems | 20 |
| 1:40/4:40 | Dengpan Dong | Self-assembly of fluorinated surfactants in water: a molecular dynamics simulation | 20 |
| 2:00/5:00 | Shane Ardo | Turning water into a solar cell through doping and dye sensitization | 20 |
| 2:20/5:20 | Rizwanur Rahman | Shape induced entropy investigation in liquid aromatic hydrocarbon | 20 |
| **08/19, Wednesday morning – session #3**https://buffalo.zoom.us/j/94917760337?pwd=WkJSbGtUZFBYU2RKREJCWmNtdkx0QT09 |
| 9:00/12:00 | Andreas Heuer | Impact of electric fields on ion and polymer dynamics in polymer electrolytes | 30 |
| 9:30/12:30 | Oleg Borodin | Insight into lithium and zinc structure and transport for aqueous and non-aqueous electrolytes | 30 |
| 10:00/1:00 | Monika Schönhoff |  Correlated ion migration in liquid electrolytes as revealed from direct measurement of ion electrophoretic mobility | 30 |
| 10:30/1:30 | Deyang Yu | Solid-state electrolytes self-assembled from a rigid-rod polyelectrolyte, ionic liquids and metal salts | 20 |
| 10:50/1:50 | Dengpan Dong | Polyrotaxane-based solid polymer electrolytes: separating mechanical strength from transport properties | 20 |
| 11:10/2:10 | Mahdi Khajeh Talkhoncheh | “ReaxFF: A predictive tool for study of a solid-electrolyte interphase on the silicon-based anodes of a lithium-ion battery” | 20 |
| 11:30/2:30 | Alexander Giovannitti | Organic Mixed Ionic/Electronic Conductors and their Application in Energy Storage devices | 20 |

**08/18, Tuesday morning – session #1**

Paschalis Alexandridis is inviting you to a scheduled Zoom meeting.

**Topic: Structure, Self-Assembly & Transport in Ionic Systems #1**

Time: Aug 18, 2020 11:50 AM Eastern Time (US and Canada)

Join Zoom Meeting

https://buffalo.zoom.us/j/91365842475?pwd=STlrY043Z1ZqZTFnMnZFVU9wdDhGdz09

Meeting ID: 913 6584 2475

Passcode: 154492

One tap mobile

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+13126266799,,91365842475# US (Chicago)

Dial by your location

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 +1 253 215 8782 US (Tacoma)

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 +1 669 900 9128 US (San Jose)

Meeting ID: 913 6584 2475

Find your local number: https://buffalo.zoom.us/u/abblP0YcJl

Join by SIP

91365842475@zoomcrc.com

Join by H.323

162.255.37.11 (US West)

162.255.36.11 (US East)

221.122.88.195 (China)

115.114.131.7 (India Mumbai)

115.114.115.7 (India Hyderabad)

213.19.144.110 (EMEA)

103.122.166.55 (Australia)

209.9.211.110 (Hong Kong SAR)

64.211.144.160 (Brazil)

69.174.57.160 (Canada)

207.226.132.110 (Japan)

Meeting ID: 913 6584 2475

Passcode: 154492

**08/18, Tuesday afternoon – session #2**

Paschalis Alexandridis is inviting you to a scheduled Zoom meeting.

**Topic: Structure, Self-Assembly & Transport in Ionic Systems #2**

Time: Aug 18, 2020 03:50 PM Eastern Time (US and Canada)

Join Zoom Meeting

https://buffalo.zoom.us/j/92199327827?pwd=elRzSWszYy96aWtWS1lOZmoxWTB2QT09

Meeting ID: 921 9932 7827

Passcode: 062412

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Meeting ID: 921 9932 7827

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Meeting ID: 921 9932 7827

Passcode: 062412

**08/19, Wednesday morning – session #3**

Paschalis Alexandridis is inviting you to a scheduled Zoom meeting.

**Topic: Structure, Self-Assembly & Transport in Ionic Systems #3**

Time: Aug 19, 2020 11:50 AM Eastern Time (US and Canada)

Join Zoom Meeting

https://buffalo.zoom.us/j/94917760337?pwd=WkJSbGtUZFBYU2RKREJCWmNtdkx0QT09

Meeting ID: 949 1776 0337

Passcode: 895516

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Passcode: 895516