## Tuesday, July 3, 16:00PM-18:30PM

| Special<br>Session<br><b>34</b> | Multi-phase Flows in Porous Media and Related Systems<br>Organizer(s): David Ambrose, Xiaoming Wang, Steven Wise             | $\begin{array}{c} \text{Location} \\ \textbf{MAG-A} \end{array}$ |
|---------------------------------|--|--|
| 16:00-16:30                     | Iain R Moyles (University of British Columbia, Canada)<br>Capillary Driven Viscous Fingering in Buckley-Leverett Models      | Abstracts<br>p. 153  |
| 16:30-17:00                     | Nikolai V Chemetov (CMAF / University of Lisbon, Portugal)<br>Solvability of a generalized Buckley-Leverett model            | Abstracts<br>p. 152  |
| 17:00-17:30                     | Paul G Papatzacos (University of Stavanger, Norway)<br>Thermal compositional model based on the diffuse interface assumption | Abstracts<br>p. 154  |
| 17:30-18:00                     | CANCELLED<br>Xiaoqiang Wang (Florida State University, USA)<br>Two phase fluid flows with biological microstructures         | Abstracts<br>p. 155  |