

<b>Thursday, April 13</b>	<p align="center"> <b>“Collective dynamics, control and imaging”</b>  <b>Institute for Theoretical Studies (ETH-ITS) lecture series</b>  <b>ETH Zurich, Building LEE, Leonhardstrasse 21</b> </p>
1:55 - 2:00	REGISTRATION
<b>AFTERNOON SESSION</b>	<b>Chair: Eitan Tadmor</b> (University of Maryland and ETH-ITS)
2:00 – 2:05	<b>GIOVANNI FELDER</b> , ETH-ITS Director Welcome to ITS
2:05 – 3:00	<b>PIERRE DEGOND</b> , Imperial College London <a href="#">Coarse-graining of collective dynamics models</a>
3:00 – 3:15	<i>COFFEE BREAK</i>
3:15 – 4:10	<b>RONALD DeVORE</b> , Texas A&M University <a href="#">Parameter estimation for elliptic problems</a>
4:15 – 4:30	<i>COFFEE BREAK</i>
4:30 – 5:25	<b>OTMAR SCHERZER</b> , Johann Radon Institute for Computational and Applied Mathematics (RICAM), Linz <a href="#">Mathematical imaging with optical coherence tomography and photoacoustics</a>
5:30 – 6:30	<b><i>APER0</i></b>

<b>Friday, April 28</b>	<b>“Collective dynamics, control and imaging” Institute for Theoretical Studies (ETH-ITS) lecture series ETH Zurich, Building LEE, Leonhardstrasse 21</b>
1:55 - 2:00	REGISTRATION
<b>AFTERNOON SESSION</b>	<b>Chair: Jean-Michel Coron</b> (Université Pierre et Marie Curie and ETH-ITS)
2:00 - 2:55	<b>GEORGES BASTIN</b> , Université Catholique de Louvain <a href="#">Stability and boundary stabilization of physical networks represented by 1-D hyperbolic balance laws</a>
3:00 - 3:15	<i>COFFEE BREAK</i>
3:15 - 4:10	<b>MASSIMO FORNASIER</b> , Technische Universität München <a href="#">Learning and sparse control of multi-agent systems</a>
4:15 - 4:30	<i>COFFEE BREAK</i>
4:30 - 5:25	<b>RON KIMMEL</b> , Technion, Haifa <a href="#">Invariants and representation spaces for shapes and forms</a>
5:30 - 6:30	<b><i>APERÓ</i></b>

<b>Friday, May 26</b>	<b>“Collective dynamics, control and imaging” Institute for Theoretical Studies (ETH-ITS) lecture series ETH Zurich, Building LEE, Leonhardstrasse 21</b>
1:55 - 2:00	REGISTRATION
<b>AFTERNOON SESSION</b>	<b>Chair: Eitan Tadmor</b> (University of Maryland and ETH-ITS)
2:00 - 2:55	<b>JOSSELIN GARNIER</b> , École Polytechnique, Paris <a href="#">Stability of mean field model for opinion dynamics and collective motion</a>
3:00 - 3:15	<i>COFFEE BREAK</i>
3:15 - 4:10	<b>FLORIAN DÖRFLER</b> , ETH Zürich <a href="#">Almost global synchronization in complex oscillator networks with applications in power system</a>
4:15 - 4:30	<i>COFFEE BREAK</i>
4:30 - 5:25	<b>JOSÉ CARRILLO</b> , Imperial College London <a href="#">Swarming models with local alignment effects: phase transition &amp; hydrodynamics</a>
5:30 - 6:30	<b><i>APERRO</i></b>

<b>Thursday, June 15</b>	<p align="center"> <b>“Collective dynamics, control and imaging”</b>  <b>Institute for Theoretical Studies (ETH-ITS) lecture series</b>  <b>ETH Zurich, Building LEE, Leonhardstrasse 21</b> </p>
1:55 - 2:00	REGISTRATION
<b>AFTERNOON SESSION</b>	<b>Chair: Jean-Michel Coron</b> (Université Pierre et Marie Curie and ETH-ITS)
2:00 - 2:55	<b>PETER BENNER</b> , Max Planck Institut, Magdeburg <a href="#">Model order reduction for networked control systems</a>
3:00 - 3:15	<i>COFFEE BREAK</i>
3:15 - 4:10	<b>SEBASTIAN KOZERKE</b> , ETH Zürich <a href="#">Beyond Nyquist – accelerating magnetic resonance imaging</a>
4:15 - 4:30	<i>COFFEE BREAK</i>
4:30 - 5:25	<b>RODOLPHE SEPULCHRE</b> , Cambridge University <a href="#">Excitable behaviors</a>
5:30 - 6:30	<b><i>APERRO</i></b>