

## Festival de Theorie Lectures, June 2021

starts at 18:00 (Paris) - 9am (San Diego) - 00:00 (Beijing)

Zoom Meeting: Please Contact [guilhem.dif-pradalier@cea.fr](mailto:guilhem.dif-pradalier@cea.fr) for details

<p>Tuesday, June 1</p> <p>E. Vanden-Eijnden</p> <p>Long term effects of small random perturbations</p>	<p>Wednesday, June 2</p> <p>F. Cattaneo</p> <p>Constraining the history of the Earth through considerations of its magnetic field</p>	<p>Friday, June 4</p> <p>E. Knobloch</p> <p>Double-diffusive convection with cross-diffusion</p>
<p>Tuesday, June 8</p> <p>S. Tobias</p> <p>An introduction to some topics in dynamo theory</p>	<p>Wednesday, June 9</p> <p>N. Fedorczak</p> <p>Turbulent transport at the boundaries: the difficult tradeoff between confinement and exhaust</p>	<p>Friday, June 11</p> <p>R. Goldston</p> <p>News at the Fringe: Finite Collisionality Generalization of the Heuristic Drift Model of the SOL &amp; Implications for Shear-Flow Stabilization of SOL Interchange Turbulence</p>
<p>Tuesday, June 15</p> <p>B. Dubrulle</p> <p>Singularities and irreversibility in turbulent flows</p>	<p>Wednesday, June 16</p> <p>A. Das</p> <p>Interaction of laser with magnetized plasma</p>	<p>Friday, June 18</p> <p>P.H. Diamond</p> <p>How the Birth and Death of Shear Layers Regulates Confinement</p>
<p>Tuesday, June 22</p> <p>P. Garaud</p> <p>Stratified shear flows at low Prandtl number</p>	<p>Wednesday, June 23</p> <p>D. Hughes</p> <p>Magnetic Layering</p>	<p>Friday, June 25</p> <p>X. Garbet</p> <p>Understanding staircases : where do we stand?</p>
<p>Tuesday, June 29</p> <p>A. Bott</p> <p>Investigating turbulent-dynamo processes with laser-plasma experiments</p>	<p>Wednesday, June 30</p> <p>TS. Hahm <i>[4pm (Seoul) - 9:00 (Paris) - 00:00 (San Diego)]</i></p> <p>ExB zonal vortex dynamics in a magnetic island</p>	<p>Friday, July 2</p> <p>M. Austin</p> <p>Advances in negative triangularity research</p>