

# **Prospects for a very high energy eP and eA collider and Leo Stodolsky Symposium**

**Thursday, 1 June 2017 - Friday, 2 June 2017**

**MPI Meeting rooms**

## **Scientific Programme**

<span style="color:#008080">Confirmed speakers (status 13.04.2017):</span>

<span style="color:#000080"><span style="font-size:14px"><u>**Polarised eP and eA physics**</span></span>

<span style="font-size:12px">Elke Aschenauer, Brookhaven National Laboratory</span>

<span style="color:#000080"><span style="font-size:14px"><u>**Aspects of small-x physics**</span></span>

<span style="font-size:12px">Jochen Bartels, DESY and Universität Hamburg</span>

<span style="color:#000080"><span style="font-size:14px"><u>**Proton-driven plasma wakefield acceleration of electrons**</span></span>

<span style="font-size:12px">Allen Caldwell, Max Planck Institute for Physics</span>

<span style="color:#000080"><span style="font-size:14px"><u>**High energy cross-sections and classicalization**</span></span>

<span style="font-size:12px">Gia Dvali, Max Planck Institute for Physics</span>

<span style="color:#000080"><span style="font-size:14px"><u>**Applying AdS/CFT to very low x physics**</span></span>

<span style="font-size:12px">Johanna Erdmenger, Universität Würzburg</span>

<span style="color:#000080"><span style="font-size:14px"><u>**BKFL and dipoles**</span></span>

<span style="font-size:12px">Henri Kowalski, DESY</span>

<span style="color:#000080"><span style="font-size:14px"><u>**Low x physics**</span></span>

<span style="font-size:12px">Alfred Mueller, Columbia University</span>

<span style="color:#000080"><span style="font-size:14px"><u>**Simulations for high energy eP collisions**</span></span>

<span style="font-size:12px">Simon Plaetzer, Durham University</span>

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<span style="color:#000080"><span style="font-size:14px"><u>**On the Color Dipole Picture at low-x DIS**</span></span>

<span style="font-size:12px">Dieter Schildknecht, University of Bielefeld</span>

<span style="color:#000080"><span style="font-size:14px"><u>**Total scattering cross sections**</span></span>

<span style="font-size:12px">Anna Stasto, Pennsylvania State University</span>

<span style="color:#000080"><span style="font-size:14px"><u>**Study of the Formation Zone Concept in Multiproduction Via High Energy e-Nucleus Scattering**</span></span>

<span style="font-size:12px">Leo Stodolsky, Max Planck Institute for Physics</span>

<span style="color:#000080"><span style="font-size:14px"><u>**eA collisions at high energies**</span></span>

<span style="font-size:12px">Raju Venugopalan, Brookhaven National Laboratory</span>

<span style="color:#000080"><span style="font-size:14px"><u>**VHEeP studies and parameters**</span></span>

<span style="font-size:12px">Matthew Wing, University College London and DESY, Hamburg, Germany</span>