Lectures

Technical University of Munich
module catalogue ∞

University of Greifswald
course catalogue ∞

Ludwig-Maximilians-Universität Munich
course catalogue ∞

Please note that university lectures are not necessarily given in English language. If you are interested in one of the lectures and do not speak German, please feel free to contact the lecturer – there is a chance that he/she is willing to give that lecture in English.

Local Graduate Schools

TUM Graduate School
news of the TUM-GS ∞

Graduate Academy Greifswald
courses and events ∞

Physics Colloquia

Munich Physics Colloquium
Monday, 5:15 pm – 6:30 pm
TUM Physics Department, lecture hall 2 or LMU Faculty of Physics, lecture hall H030
List of upcoming talks ∞

Greifswald Physics Colloquium
Thursday, 5:00 pm – 7:00 pm
Institute of Physics, lecture hall
List of upcoming talks ∞

IPP Institute Colloquium
Friday, 10:30 am – 11:30 am
IPP Garching, D2 lecture hall and IPP Greifswald, Günter-Grieger lecture hall
List of upcoming talks ∞
HEPP Colloquium

HEPP@DPG

Since 2014, the annual HEPP Colloquium happens at the spring meeting of the German Physical Society, DPG. The scientific part of the colloquium is organized as conference sessions dedicated to HEPP contributions. PhD students organize any additional social events and the internal session on the conference week’s Friday, supported by the HEPP.

Next DPG spring meeting with HEPP Colloquium (2021: shifted to autumn):
30 Aug – 3 Sep 2021, Jena

For more information on DPG meetings, consult the DPG’s conferences web page

HEPP Autumn Colloquium

Due to the increased number of HEPP PhD students and limited slots for oral presentations in the HEPP@DPG sessions, the remaining final talks are organized in a dedicated HEPP Colloquium, which is publicly announced to the complete scientific teams of all participating institutions.

Next HEPP Autumn Colloquium (2021: shifted to spring):
March 2021, online (tentative, details to be fixed)

For more information on the HEPP Colloquium, consult the HEPP Events web page (IPP intranet)
## HEPP Seminar – Monday, 4:00 - 5:00 pm

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Title</th>
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<tr>
<td>02.11.20</td>
<td>O. Samoylov, M. Bergmann</td>
<td>Global vs. local magnetic reconnection during sawtooth crash in ASDEX Upgrade (20+10) t.b.a. (10+5)</td>
<td>M. Kuczynski</td>
<td>Non-local neoclassical PIC simulations for the radial electric field in stellarators (10+5)</td>
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<td>09.11.20</td>
<td>F. Holderied, P. Ulbl, B. Rettino</td>
<td>STRUPHY: A structure-preserving hybrid kinetic-MHD code (20+10) t.b.a. (10+5) Non-linear dynamics of energetic-particle driven instabilities in experimentally relevant scenarios (10+5)</td>
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<td>16.11.20</td>
<td>F. Merk, M. Lindqvist</td>
<td>Measurement of the atomic hydrogen density in negative ion sources by TALIF (20+10) Investigations with a 3D Monte-Carlo PIC code on the extraction of negative deuterium ions from large RF driven ion sources (10+5)</td>
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<td>30.11.20</td>
<td>C. Schuster, S. Makarov</td>
<td>Transport and particle source studies via gas puff modulation (20+10) t.b.a. (10+5)</td>
<td>G. Pechstein</td>
<td>Turbulent transport in magnetic islands (10+5)</td>
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<td><strong>HAPPY HOLIDAYS!</strong></td>
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<td>11.01.21</td>
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<td>K. Camacho Mata, A. Merlo</td>
<td>t.b.a. (20+10) A fast neural network surrogate for the VMEC MHD equilibrium code (20+10)</td>
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<td>18.01.21</td>
<td>A. Mustonen, O. Wendler</td>
<td>Simulation of ITG instability in a hybrid code (20+10) Temperature and density measurements of SOL filaments (10+5)</td>
<td>M. Agredano Torres</td>
<td>Implementation of divertor protection algorithms at W7-X (10+5)</td>
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<td>01.02.21</td>
<td>B. Curzadd</td>
<td>Radiation effects in tungsten fibers (20+10)</td>
<td>B. Jagielski</td>
<td>Optimizations of the Crystal Cathode Pressure Gauge with a lanthanum hexaboride emitter and the D-Mag laboratory (20+10)</td>
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<td>08.02.21</td>
<td>F. Wieschollek, R. Schramm</td>
<td>t.b.a. (20+10) t.b.a. (10+5)</td>
<td>S. Bannmann</td>
<td>t.b.a. (10+5)</td>
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<td>t.b.a.</td>
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<td><strong>round table</strong></td>
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