

International School on Computer Algebra and Particle Physics CAPP 2025

**24–28 March 2025
at University Hamburg**

The CAPP school combines theory and practice in an advanced environment. It provides education and training of students and young researchers at graduate and Ph.D. level on central topics at the interface of modern computer algebra and particle physics. The courses include exercises and practical hands-on training with modern software.

Lectures and Courses

Bakar Chargeishvili (KIT Karlsruhe)	<i>Introduction to FORM</i>
Thomas Hahn (MPI München)	<i>Mathematica, FeynArts, FormCalc and all that</i>
Vitaly Magerya (CERN)	<i>Multi-loop Feynman diagrams on a computer</i>
Peter Marquard (DESY)	<i>Feynman integrals</i>
Sven-Olaf Moch (Uni Hamburg)	<i>Introduction to Computer Algebra</i>
Ben Ruijl (Ruijl Research)	<i>Introduction to Symbolica</i>

Organizing Committee: S. Moch (University Hamburg), P. Marquard (DESY), Secretary E. Monteiro Duarte (University Hamburg)

The school fee is 150 Euro. Registration deadline is 15 February 2025.

For more details and in order to register, please go to the school home page <https://indico.desy.de/event/CAPP2025>

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