International School on Computer Algebra and Particle Physics
CAPP 2019

25–29 March 2019
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

Thomas Hahn (MPI Munich)  Mathematica, FeynArts and FormCalc and all that
Vitaly Magerya (Uni Hamburg)  Computation of Feynman integrals with differential equations
Peter Marquard (DESY)  Introduction to the calculation of Feynman integrals
Sven-Olaf Moch (Uni Hamburg)  Introduction to Computer Algebra
Jos Vermaseren (Nikhef)  Introduction to FORM

Organizing Committee: S. Moch (University Hamburg), P. Marquard (DESY), Secretary E. Monteiro Duarte (University Hamburg)
The school fee is 100 Euro. Registration deadline is 8 March 2019.
For more details and in order to register, please go to the school home page http://indico.desy.de/event/CAPP2019