Wednesday, 19 August

Special Activities

14:00 – 18:00 **H 104**

Mathematical Software

Chair: Winfried Neun, ZIB, Berlin, Germany

In this session, a broad spectrum of mathematical software including symbolic and numerical systems as well as interfaces and problem solutions will be presented. Details of the presentations can be found on the ICM'98 web server at URL http://elib.zib.de/ICM98/MathSoftware .

14:00 – 14:30 **John J. Cannon et. al.,** University of Sydney, Australia
MAGMA V 2.3

14:40 – 15:10 **Gert-Martin Greuel, Gerhard Pfister et. al.,** Universität Kaiserslautern, Germany
Singular

15:15 – 15:45 **Lorenzo Robbiano et. al.,** University of Genova, Italy
CoCoA

15:45 – 16:15 **Break**

16:15 – 16:45 **Michael Trott,** Wolfram Research, Inc., Illinois, USA
Solving Problems with Mathematica

16:50 – 17:20 **Ulrich Nowak, Uwe Pöhle et. al.,** ZIB Berlin, Germany
ODELab

17:30 – 18:00 **Andreas Dolzmann** and **Thomas Sturm,** Universität Passau, Germany
REDLOG