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## Zweite Gemeinsame Tagung der AMS, DMV und ÖMG Johannes-Gutenberg-Universität Mainz, 16.–19. Juni 2005

In the meantime the *Special Sessions* at this meeting have been fixed as follows (including the names of the organizers):

*Affine Algebraic Geometry*, S. Abhyankar (Purdue), H. Flenner (Bochum), I. Makar-Limanov (Wayne State);

*Algebraic Combinatorics*, P. Hersh (Ann Arbor), C. Krattenthaler (Lyon), V. Welker (Marburg);

*Algebraic Cryptography*, D. Goldfeld (Columbia Univ.), M. Kreuzer (Dortmund), G. Rosenberger (Dortmund), V. Shpilrain (City College of NY);

*Algebraic Cycles*, E. Friedlander (Northwestern), M. Levine (Northeastern), F. Morel (Paris);

*Algebraic Geometry*, Y. Tschinkel (Göttingen), B. Hassett (Rice Univ.);

*Dirac Operators, Clifford Analysis and Applications*, K. Gürlebeck (Weimar), M. Martin (Baker Univ.), J. Ryan (Arkansas), M. Shapiro (IPN, Mexico);  
*Discrete Geometry*, J.E. Goodman (CUNY, NY), E. Welzl (ETH Zürich), G.M. Ziegler (TU Berlin);

*Functional Analytic and Complex Analytic Methods in Linear Partial Differential Equations*, R. Meise (Düsseldorf), B.A. Taylor (Ann Arbor), D. Vogt (Wuppertal);

*Function Spaces and their Operators*, E. Albrecht (Saarbrücken), R. Mortini (Metz), W. Ross (Richmond);

*Geometric Analysis*, V. Nistor (Penn State), E. Schrohe (Hannover);

*Geometric Topology and Group Theory*, C. McA. Gordon (Austin), C. Hog-Angeloni (Frankfurt), W. Metzler (Frankfurt);

*Group Theory*, L.-C. Kappe (SUNY Binghamton), R.F. Morse (Evansville), G. Rosenberger (Dortmund);

*Hilbert Functions and Syzygies*, U. Nagel (Kentucky), I. Peeva (Cornell), T. Römer (Osnabrück);

*History of Mathematics (including a special workshop on Mathematics and War)*, T. Archibald (Acadia Univ.), M.

Epple (Frankfurt), J. McCleary (Vassar Coll., NY), N. Schappacher (Darmstadt);

*Homotopy Theory*, P. Goerss (Northwestern), H.W. Henn (Strasbourg), S. Schwede (Bonn);

*Hopf Algebras and Quantum Groups*, S. Montgomery (USC, L.A.), H.-J. Schneider (Univ. München);

*Mathematical Physics*, L. Erdős (Univ. München), M. Loss (Georgia Tech);

*Mathematics Education*, G. Törner (Duisburg), A.H. Schoenfeld (Berkeley);

*Modules and Comodules*, S.R. Lopez-Permouth (Ohio Univ.), R. Wisbauer (Düsseldorf);

*Multiplicative Arithmetic of Integral Domains and Monoids*, S.C. Chapman (Trinity Univ., San Antonio), F. Halter-Koch (Graz), U. Krause (Bremen);

*Ordinary Differential, Difference, and Dynamic Equations*, W. Balsler (Ulm), M. Bohner (Missouri-Rolla), D. Lutz (San Diego State);

*Nonlinear Elliptic Boundary Value Problems*, T. Bartsch (Giessen), Z.-Q. Wang (Utah State);

*Nonlinear Waves*, H. Koch (Dortmund), D.I. Tataru (Berkeley);

*Quantum Knot Invariants*, A. Beliakova (Univ. Zürich), U. Kaiser (Boise State);

*Representations and Cohomology of Groups and Algebras*, D. Benson (Athens, Georgia), H. Krause (Paderborn);

*Set Theory*, J.D. Hamkins (City Univ. NY), P. Koepke (Bonn), B. Löwe (Amsterdam);

*Spectral Analysis of Differential and Difference Operators*, E. Korotyaev (Potsdam and HU Berlin), B. Mityagin (Ohio State), G. Teschl (Univ. Wien);

*Stochastic Analysis on Metric Spaces*, L. Saloff-Coste (Cornell), K.T. Sturm (Bonn), W. Woess (Graz);

*Topology of Manifolds*, M. Kreck (Heidelberg), A. Ranicki (Edinburgh).

**GAMM–SIAM Special Session on Topics in Applied Mathematics**, subdivided as follows:

a. *Algebraic Approaches to Preconditioning*, H. Faßbender (Braunschweig), A. Frommer (Wuppertal);

b. *Control Theory*, P. Benner (TU Chemnitz);

c. *Mechanics*, F. Pfeiffer (TU München), J. Scheurle (TU München);

d. *Multiscale Problems, Oscillations in Partial Differential Equations and Homogenization*, A. Mielke (Stuttgart), T. Hou (Caltech);

e. *Numerical Partial Differential Equations/Equations with Inherent Conditions*, R. Jeltsch (ETH Zürich), M. Lukacova-Medvidova (TU Hamburg-Harburg), J. Mac Hyman (LANL, Iowa State)

There will be a Poster Session, but no session for contributed papers.

Abstracts can be submitted via WWW at <http://atlas-conferences.com/cgi-bin/abstract/submit/caoz-01>

Accepted abstracts can later be seen at <http://atlas-conferences.com/cgi-bin/abstract/caoz-01>

Deadline for the submission of abstracts is *March 31, 2005*.

Registration: <http://www.mathematik.uni-mainz.de/mainz2005/> and click on “Registration”. The registration fee is 50 EUR for members of AMS, DMV or ÖMG, if paid by March 31, 2005, and 80 EUR from April 1 on. The registration fee for students is 15 EUR. For information on accommodation in Mainz, on the city of Mainz, maps etc., see the webpages.

There are links to the three URLs mentioned above on the homepage of the meeting at <http://math-www.upb.de/~klausd/Mainz2005/>.

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## 16. Internationaler Mathematikerkongress der ÖMG / Jahrestagung 2005 der DMV Klagenfurt 18.–23. September 2005

Die örtliche Tagungsleitung möchte nochmals alle an Mathematik Interessierte herzlich einladen, den 16. Internationalen Mathematikerkongress der Österreichischen Mathematischen Ge-

sellschaft, zugleich die *Jahrestagung 2005 der Deutschen Mathematiker-Vereinigung* vom 18.–23. September 2005 an der Alpen-Adria-Universität Klagenfurt zu besuchen. Ab nun ist

auch die Registrierung über die Homepage <http://oemg2005.uni-klu.ac.at> möglich. Weiteres entnehmen Sie bitte dieser Seite.

Die örtliche Tagungsleitung