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CID 2007

Colourings, Independence and Domination

12th WORKSHOP ON GRAPH THEORY

September 16-21, 2007, Karpacz, POLAND

The Colourings, Independence and Domination (CID) is a biennial international conference organised by University of Zielona Góra, Faculty of Mathematics, Informatics and Econometrics. It continues a series of international workshops in mathematics with a section of Graph Theory, held annualy since 1993. The CID 2007 conference will take place in Karpacz, Poland, on 16-21 September 2007. A tourist city Karpacz is a mountain resort located at the foot of Śnieżka, the highest peak of Karkonosze mountains.

Topics: The CID conferences encourage high-quality research in all aspects of Graph Theory, especially concerning the following topis: colourings, partitions (general colourings), hereditary properties, independence and dominating structures, local properties, products of graphs as well as graph algorithms and applications related to these topics.

The scientific programme includes invited talks (60 min.) and original contributing talks (20 min.). We are proud to announce that the following researchers have already accepted to give an invited talk at CID 2007:

• S. Jendrol' (PJ Safarik University, Kosice, SLOVAKIA)

• Z. Lonc (Warsaw University of Technology, Warsaw, POLAND)

• D. Rautenbach (Technische Univerität, Ilmenau, GERMANY)

• E. Sopena (Université Bordeaux, Talence, FRANCE)

• Zs. Tuza (Hungarian Academy of Sciences, Budapest, HUNGARY)

• D. B. West (University of Illinois, Urbana, USA)

Registration and abstract submission: All speakers are expected to submit abstracts of their talks in order to prepare a booklet that will be available to all participants at the conference time. Beside of brief results description and bibliography, be sure to include your and co-author's names and affiliations. AMS subject classification and keywords will be helpful. Abstracts, limited to one page, should be sent by e-mail as both LaTeX and PDF files. Deadline for registration and abstract submission is **May 15, 2007**.

Proceedings: We kindly invite all participants to contribute to the Proceedings of CID conferences, published as special volumes of Discussiones Mathematicae Graph Theory (DMGT) journal. All papers will be referred according the usual standards of DMGT. Simultaneous submission of papers to other journals or proceedings is not allowed. Deadline for paper submission is **November 30, 2007**.

Please visit the conference web page http://www.cid.uz.zgora.pl for e-registration form, payment, accommodation and other details. In case of any problems please contact us directly by e-mail: cid@wmie.uz.zgora.pl.

Local Organising Committee:

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