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Volume Editors

Jin Akiyama

Tokai University, Research Institute of Educational Development
2-28-4 Tomigaya, Shibuya-ku, Tokyo, 151-0063, Japan
E-mail: fwjb5117@mb.infoweb.ne.jp

Mikio Kano

Ibaraki University, Department of Computer and Information Sciences
Nakanarusawa, Hitachi, Ibaraki, 316-8511, Japan
E-mail: kano@cis.ibaraki.ac.jp

Xuehou Tan

Tokai University, School of High-Technology for Human Welfare
317 Nishino, Numazu, Shizuoka 410-0395, Japan
E-mail: tan@wing.ncc.u-tokai.ac.jp

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Preface

This volume consists of the refereed proceedings of the Japan Conference on Discrete and Computational Geometry (JCDCG 2004) held at Tokai University in Tokyo, Japan, October, 8–11, 2004, to honor János Pach on his 50th year. János Pach has generously supported the efforts to promote research in discrete and computational geometry among mathematicians in Asia for many years. The conference was attended by close to 100 participants from 20 countries.

Since it was first organized in 1997, the annual JCDCG has attracted a growing international participation. The earlier conferences were held in Tokyo, followed by conferences in Manila, Philippines, and Bandung, Indonesia. The proceedings of JCDCG 1998, 2000, 2002 and IJCCGGT 2003 were published by Springer as part of the series *Lecture Notes in Computer Science* (LNCS) volumes 1763, 2098, 2866 and 3330, respectively, while the proceedings of JCDCG 2001 were also published by Springer as a special issue of the journal *Graphs and Combinatorics*, Vol. 18, No. 4, 2002.

The organizers of JCDCG 2004 gratefully acknowledge the sponsorship of Tokai University, the support of the conference secretariat and the participation of the principal speakers: Ferran Hurtado, Hiro Ito, Alberto Márquez, Jiří Matoušek, János Pach, Jonathan Shewchuk, William Steiger, Endre Szemerédi, Géza Tóth, Godfried Toussaint and Jorge Urrutia.

July 2005

Jin Akiyama
Mikio Kano
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