

Letter from the New Editors-in-Chief

**Herbert Edelsbrunner · János Pach ·
Günter M. Ziegler**

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Dear colleagues,

Discrete geometry and computational geometry are areas of active research that belong together, can benefit from intensified interaction, and need a common platform: This was the vision of Eli Goodman and Ricky Pollack in the mid-1980s, which led to the birth of *Discrete & Computational Geometry*. The journal they created in 1986 has documented, highlighted, and triggered many important breakthroughs in this field connecting mathematics with computer science. Eli and Ricky have shaped *DCG* for a quarter of a century, from volume 1 (1986) to volume 44 (2010). The journal has become inseparable from the field, and it has greatly influenced the work of at least two generations of researchers.

It is a great honor and challenge for the three of us to take over the editorial responsibilities for *DCG*. As members of the Editorial Board, and János as a Co-Editor-in-Chief for the last six years, we have learned from Eli and Ricky. We are grateful

H. Edelsbrunner
IST Austria, Am Campus 1, 3400 Klosterneuburg, Austria
e-mail: herbert.edelsbrunner@ist.ac.at

J. Pach
EPFL-SB-DCG, Station 8, 1015 Lausanne, Switzerland

J. Pach
Courant Institute, 251 Mercer, New York, NY 10012, USA
e-mail: pach@cims.nyu.edu

G.M. Ziegler (✉)
Inst. Mathematics MA 6-2, TU Berlin, 10623 Berlin, Germany
e-mail: ziegler@math.tu-berlin.de

that they have agreed to continue to serve the journal as Founding Editors, so that we can rely on their work and guidance in the future.

We believe that the original mission of *Discrete & Computational Geometry* is as valid and important in 2011 as it was in 1986. Discrete geometry and computational geometry are intimately related, inseparable subjects. *DCG* is the first and arguably the strongest, most prestigious journal in the field. We will do our best to keep it this way. We do not plan any substantial change in the scope and mission of *DCG*. Nevertheless, we have revised the description of the “Aims and Scope,” to reflect recent theoretical developments and integrate new areas of applications. We would like to emphasize that, in the original spirit of *DCG*, the journal will continue to embrace and cover all important trends in discrete and computational geometry. This will ensure that it remains a prime showcase in our community, “*an international journal of mathematics and computer science, covering a broad range of topics in which geometry plays a fundamental role.*”.

Some technical aspects will change, however: Starting in early 2011, the submission, refereeing, and publication process for the journal will be run on Springer’s “Editorial Manager” platform and its Web interfaces. We hope that this will help us to better connect with and involve the large community that surrounds the journal—consisting of the great geometers on our Editorial Board, the many anonymous referees, so essential for the quality of the accepted work, and most importantly our authors from all around the world, who hopefully will continue to submit their best work to our journal.

Let us honor the Founding Editors-in-Chief, Eli Goodman and Ricky Pollack, and their achievement, by working together so that *Discrete & Computational Geometry* continues to thrive as an exciting journal for the geometry community.