

## Getz and Goresky Awarded 2011 Balaguer Prize

The Ferran Sunyer i Balaguer Foundation has awarded the Ferran Sunyer i Balaguer Prize for 2011 to JAYCE GETZ, McGill University, Montreal, and MARK GORESKY, School of Mathematics, Institute for Advanced Study, Princeton University, for their joint monograph *Hilbert Modular Forms with Coefficients in Intersection Homology and Quadratic Base Change*. According to the prize citation, the monograph explains “deep phenomena in number theory and algebraic geometry using geometric/topological methods, notably intersection homology. This builds on celebrated work by F. Hirzebruch and D. Zagier. It presents a pleasant equilibrium between the survey/monograph part and the research part: On the one hand it contains interesting results which appear here for the first time, but it also has several chapters which introduce the reader to the different subjects needed to understand the main results.”

The Ferran Sunyer i Balaguer Foundation of the Institut d’Estudis Catalans (IEC) awards this international prize every year to honor the memory of Ferran Sunyer i Balaguer (1912–1967), a self-taught Catalan mathematician who gained international recognition for his research in mathematical analysis despite the serious physical disabilities with which he was born. The prize carries a cash award of 15,000 euros (approximately US\$21,000); the winning monographs are published by Birkhäuser Verlag.

—From a Ferran Sunyer i Balaguer Foundation announcement

## Sloan Fellowships Awarded

The Alfred P. Sloan Foundation has announced the names of the recipients of the 2011 Sloan Research Fellowships. Each year the foundation awards fellowships in the fields of mathematics, chemistry, computational and evolutionary molecular biology, computer science, economics, neuroscience, and physics. Grants of US\$50,000 for a two-year period are administered by each fellow’s institution. Once chosen, fellows are free to pursue whatever lines of inquiry that most interest them, and they are permitted to employ fellowship funds in a wide variety of ways to further their research aims.

Following are the names and institutions of the 2011 awardees in mathematics: SILAS D. ALBEN, Georgia Institute of Technology; MARIA CAMERON, University of Maryland, College Park; SABIN CAUTIS, Columbia University; CARINA P. CURTO, University of Nebraska, Lincoln; LAURENT DEMANET, Massachusetts Institute of Technology; VOLKER ELLING, University of Michigan; MIKHAIL ERSHOV, University of Virginia; TOBY S. GEE, Northwestern University; PHILIP T. GRESSMAN, University of Pennsylvania; MATTHEW HEDDEN, Michigan State University; MICHAEL A. HILL, University of Virginia; ROMAN HOLOWINSKY, Ohio State University; AARON D. LAUDA, Columbia University; XIAOQING LI, State University of New York at Buffalo; DRAGOS OPREA, University of California, San Diego;

GRIGORIS PAOURIS, Texas A&M University; PER-OLOF PERS-SON, University of California, Berkeley; JESSICA S. PURCELL, Brigham Young University; ROBERT M. STRAIN, University of Pennsylvania; IGNACIO URIARTE-TUERO, Michigan State University; DAPENG ZHAN, Michigan State University.

—From a Sloan Foundation announcement

## Brenner Awarded Kovalevsky Lectureship

SUZANNE BRENNER of Louisiana State University has been chosen as the AWM-SIAM Sonia Kovalevsky Lecturer for 2011 by the Association for Women in Mathematics (AWM). She will deliver the AWM-SIAM Kovalevsky Lecture at the 2011 International Congress on Industrial and Applied Mathematics. Brenner was honored for significant research accomplishments in multigrid methods, domain decomposition methods, and finite element analysis.

—From an AWM announcement

## Pelayo Receives Rubio de Francia Prize

ÁLVARO PELAYO of the Institute for Advanced Study and Washington University in St. Louis has been awarded the Rubio de Francia Prize for 2010 by the Royal Spanish Mathematical Society (RSME). The prize was awarded for contributions “at a very high level already at a very early stage of his career.”

The prize honors the memory of J. L. Rubio de Francia (1949–1988), an internationally renowned Spanish analyst. It is awarded annually to a young mathematician from Spain, or residing in Spain, and it is the highest distinction given by the RSME.

The prize jury consisted of M. J. Carro, M. J. Esteban, M. L. Fernández, D. Nualart, J. M. Sanz, T. Tao, and E. Zelmanov.

—From a Royal Spanish Mathematical Society (RSME) announcement

## Eisenbrand and Schröder Awarded Humboldt Professorships

FRIEDRICH EISENBRAND of École Polytechnique Fédérale de Lausanne and PETER SCHRÖDER of the California Institute of Technology have been awarded Alexander von Humboldt Professorships for 2011 by the Alexander von Humboldt Foundation.

Eisenbrand was awarded the professorship in mathematics. According to the prize citation, he “is a world leader in the field of algorithmics and discrete mathematics and works at the intersection between pure research and applications.” He does research in integral