

Editorial

DEAR CIM COLLEAGUES,

In the end of the cycle of this Executive Board of CIM, we especially thank Irene Fonseca for her scientific guidance and support. We thank all the collaboration and advices of the members of the Scientific Council: *Jean-Pierre Bourguignon, Luis Caffarelli, Rui Loja Fernandes, Rolf Jeltsch, João Queiró, Amílcar Sernadas, Pedro Silva, Maria Antónia Turkman, Marcelo Viana* and *Luís Nunes Vicente*. We thank all the collaboration and advices of the members of the board of the General Assembly: *José Francisco Rodrigues, Rafael Santos* and *Eugénio Rocha*. We thank all the collaboration and advices of the members of the Statutory Audit Committee: *Rui Cardoso, Carlos Braumann* and *Alfredo Egídio dos Reis*. We thank *Paulo Mateus* for coordinating the creation of the new website of CIM. We thank *Adérito Araújo* and *Sílvio Gama* for being the editors of the CIM bulletin. We thank *António Fernandes* for being the art editor of the CIM bulletin. *Alberto Pinto* thanks *Paulo Mateus, Henrique Oliveira, Sílvio Gama, Adérito Araújo* and *Jorge Buescu* for their contribution as members of the Executive Board of CIM. We thank all the effort and collaboration of the members of CIM.

This Executive Board of CIM signed with the University of Coimbra the protocol on the use of part of the Astronomical Observatory as its head office.

This Executive Board of CIM created the CIM medals that are awarded to mathematicians in recognition of meritorious contributions made during their scientific careers and to acknowledge their significant influence on the development of Mathematics in Portugal through affiliation with CIM. During the Opening Ceremony of the CIM Mathematics of Planet Earth Events, the



CIM Series in Mathematical Sciences (CIM-MS) Springer-Verlag

President of CIM, together with State Secretary Queiró, awarded the CIM Medals to the following distinguished researchers: *José Perdigão Dias da Silva*, Universidade de Lisboa; *L. Trabucho de Campos*, Universidade Nova de Lisboa; *Joaquim João Júdice*, Universidade de Coimbra; *José Francisco Rodrigues*, Universidade de Lisboa.

This Executive Board of CIM launched the new CIM Series in Mathematical Sciences (CIM-MS) to be published by Springer-Verlag. The birth of the CIM-MS Series occurred during a meeting between the Executive Board of CIM and the Springer-Verlag Executive Editor Mathematics Martin Peters who honored us with a visit to the headquarters of CIM at University of Coimbra.

http://sqjg.math.ist.utl.pt/cim/mpe2013/proceedings/11-12CIMSeriesMath__eng.pdf

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The CIM-MS Series will contain proceedings of CIM events, consisting of expository articles, research monographs and lecture course notes, among others. Springer will develop a special book design for the CIM Series in close collaboration with CIM and will publish, distribute and sell the books in the CIM series worldwide in any medium, in particular, in electronic form. We are glad to announce that the Editorial Board of CIM-MS series will be announced soon.

We invite all the Scientific Community to propose volumes as authors or editors that will have an international recognized scientific impact in their research area to be published by the CIM-MS Series. If you are enthusiastic about it, please send an email to the CIM Executive Board.

The first and second volumes of the CIM series in Mathematical Sciences are entitled, respectively, *Dynamics, Games and Science and Mathematics of Energy and Climate Change*. These volumes consist mainly of review articles selected from the works presented in the *CIM Mathematics of Planet Earth International Conferences*, Foundation Calouste Gulbenkian, Lisbon. The Editorial board of both volumes is *Jean Pierre Bourguignon, Rolf Jeltsch, Alberto Pinto and Marcelo Viana*. The third volume of the CIM series in Mathematical Sciences is entitled *Coding Theory and Applications*. This volume consists mainly of review articles selected from the works presented in the *4th International Castle Meeting*, Palmela Castle. The Editorial board of this volume is *Raquel Pinto, Paula Rocha Malonek and Paolo Vettori*. The fourth volume of the CIM series in Mathematical Sciences is entitled *Modeling, Optimization and Industrial Organization*. This volume consists mainly of review articles selected from the works presented in the *XVth Congress of APDIO*. The Editorial board of this volume is *João Paulo Almeida, José Fernando Oliveira and Alberto Adrego Pinto*. This Executive Board of CIM thanks all the editors of the volumes and authors of the articles their effort and collaboration.

<http://www.springer.com/series/11745?detailsPage=titles>

We recall that CIM organized the following *CIM International Conferences Planet Earth: MECC 2013 — International Conference Planet Earth, Mathematics of Energy and Climate Change*, 25–27 March 2013; and *DGS 2013 — International Conference Planet Earth, Dynamics, Games and Science*, 2–4 September 2013. Furthermore, CIM organized the following *CIM Advanced*

Schools Planet Earth just before and after the corresponding International Conferences: *School MECC 2013 — Advanced School Planet Earth, Mathematics of Energy and Climate Change*, 21–23 March and 27–28 March 2013; and *School DGS 2013 — Advanced School Planet Earth, Dynamics, Games and Science*, 26–31 August and 5–7 September 2013.

<http://sqig.math.ist.utl.pt/cim/mpe2013/>

<http://mpe2013.org/workshop/mecc-2013-international-conference-and-advanced-school-planet-earth-mathematics-of-energy-and-climate-change-portugal-18-28-march-2013/>

<http://mpe2013.org/workshop/dgs-2013-international-conference-and-advanced-school-planet-earth-dynamics-games-and-science-portugal-26-august-to-7-september-2013/>

The CIM Mathematics of Planet Earth events followed from the participation of CIM as a partner institution of the *International Program Mathematics of Planet Earth 2013 (MPE 2013)*. We were pleased that the CIM-MPE events were announced, for example, at *ICIAM newsletter January 2013* and at *EMS newsletter March 2013*.

<http://www.ems-ph.org/journals/newsletter/pdf/2013-03-87.pdf>

<http://www.iciam.org/news/ICIAMnewsletter2013jan.pdf>

These events were enthusiastically supported by many Portuguese institutions, including: SPM; SPE; APDIO; CEMAPRE; CEAL; CMA-UNL; CMAF-UL; CMUP; INESC TEC; ISR; IT; UECE FCUL; ISEG; Calouste Gulbenkian Foundation and Ciência Viva.

The two international Conferences were hosted in Calouste Gulbenkian Foundation (FCL). The Advanced School Planet Earth, Mathematics of Energy and Climate Change were hosted at Faculdade de Ciências, Universidade Lisboa (FCUL). The Advanced School Planet Earth, Dynamics, Games and Science were hosted at Escola Superior de Economia e Gestão, Universidade Técnica de Lisboa (ISEG-UTL).

In the previous editorial of CIM bulletin 33, January 2013, CIM thanked the keynote speakers, invited lecturers and session organizers of MECC.

<http://www.cim.pt/files/publications/b33.pdf>

See the proceedings of MECC 2013 in the link below:

<http://sqig.math.ist.utl.pt/cim/mpe2013/docs/bookMECC2013.pdf>

Now, CIM would like to thank the following 18 keynote speakers and lecturers of DGS 2013 for their wonderful presentations: *Elvio Accinelli*, UASLP, Mexico; *Michel Benaim*, Université de Neuchâtel, Switzerland; *Fabio*

Chalub, Universidade Nova de Lisboa, Portugal; *Jim Cushing*, University of Arizona, USA; *João Lopes Dias*, Universidade Técnica de Lisboa, Portugal; *Pedro Duarte*, Universidade de Lisboa, Portugal; *Marta Faias*, Universidade Nova de Lisboa; *Lorens Imhof*, University of Bonn, Germany; *Yunping Jiang*, City University of New York, USA; *José Martins*, I.P. Leiria, Portugal; *Bruno Oliveira*, Universidade do Porto, Portugal; *Jorge Pacheco*, Universidade do Minho, Portugal; *Joana Pais*, ISEG/Technical University of Lisbon, Portugal; *Alberto A. Pinto* Universidade do Porto; *Martin Shubik*, Yale University, USA (video lecture); *Renato Soeiro*, Universidade do Porto, Portugal; *Satoru Takahashi*, National University of Singapore; *Jorge Zubelli*, IMPA, Brasil.

CIM also appreciates the 117 invited speakers for their enlightening presentations and sincerely thanks the 27 session organizers for their effort, commitment and dedication that was so vital for the success of the events: *Luís Silva*, CIBIO, Centro de Investigação em Biodiversidade e Recursos Genéticos, Universidade dos Açores; *Ricardo Serrão Santos*, Centro do IMAR da Universidade dos Açores (IMAR-DOP/UAç) & LARSyS – Horta/Açores; *Ricardo Teixeira*, Departamento de Matemática da Universidade dos Açores; *Elvio Accinelli*, Facultad de Economía de la UASLP; *Bruno Oliveira*, FCNA – University of Porto; *João Paulo Almeida*, Instituto Politécnico de Bragança; *Alberto Pinto*, University of Porto; *José Martins*, School of Technology and Management, Polytechnic Institute of Leiria, LIAAD-INESC TEC; *Mario Bessa*, Universidade da Beira interior; *Jorge Freitas*, Universidade do Porto; *Paulo B. Vasconcelos*, Faculdade Economia Porto and Centro Matemática da UP; *Nico Stollenwerk*, CMAF, Universidade de Lisboa; *Isabel Pereira*, Universidade de Aveiro; *Ana Margarida*

Ribeiro and *Rita Ferreira*, FCT-UNL and IST-UTL & FCT-UNL; *Célia Moreira*, University of Porto (CMUP); *Alexandre Rodrigues*, FCUP, CMUP; *Fátima Leite* and *Antonio Pascoal*, Universidade de Coimbra and Universidade Técnica de Lisboa; *Cláudia Nunes*, IST/CEMAT; *Orlando Costa Gomes*, ISCAL / IPL; *Juba Videman* and *Gonçalo Dias*, Instituto Superior Técnico/CAMGSD and CAMGSD/IST; *Edgard Pimentel*, Universidade Técnica de Lisboa; *Marta Faias*, FCT-UNL and CMA; *Dominigos Cardoso*, CIDMA, DMat, Universidade de Aveiro; *José Leonel Rocha*, Instituto Superior de Engenharia de Lisboa – ISEL, IPL; *José Pedro Gaivão*, ISEG, UTL; *Alberto A. Álvarez López*, UNED; *Luís Silva*, ISEL; *Sara Fernandes*, Universidade de Évora; *Clara Grácio*, Universidade de Évora.

See the proceedings of DGS 2013 in the link below:

<http://www.alunos.dcc.fc.up.pt/~up200405927/cim/bookDGS.pdf>

In addition, CIM especially thanks *Antónia Turkman* for her assistance with the Calouste Gulbenkian Foundation, *Telmo Parreira* for organizing and compiling the proceedings, and *Paulo Mateus*, *Pedro Baltazar* and *Telmo Parreira* for developing and maintaining the conference website. CIM thanks the CGF staff and members of the local organizing committee as well as the Calouste Gulbenkian Foundation, for incredible hospitality, throughout the event and for providing the speakers and participants with the opportunity to experience the friendly ambiance in the beautiful city of Lisbon.

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