

Editorial to the sixth issue of “International Journal of Terrestrial Heat Flow and Applied Geothermics”

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The sixth issue of the *International Journal of Terrestrial Heat Flow and Applied Geothermics – IJTHFA* constitute a remarkable step in bringing together important works on geothermal research in European continent. It is indication that this journal is a being recognized as a convenient and useful forum for dissemination of research results and information within the IHFC community.

Overview of Accepted Contributions

The organizers of volume 6 of the International Journal of Terrestrial Heat Flow and Applied Geothermics (IJTHFA) received six manuscripts, which after due review process were accepted for publication. Given below is a brief overview of the accepted contributions. These are:

Geothermal Climate Change Studies: This contribution refers to the joint work on geothermal climate change, developed by **Maria Pinheiro** of the Department of Applied Geology (University of Göttingen, Göttingen, Germany) under the guidance of **Prof. Günter Buntebarth**, of the Institute of Geology and Paleontology, Clausthal University of Technology, Clausthal-Zellerfeld, Germany and in collaboration with **Martin Sauter** of the Department of Applied Geology, Leibniz-Institut für Angewandte, Hannover, Germany.

Assessment of Geothermal Resources of Europe: This work describes progress obtained geothermal research in the Europe.

Use of modified Tikhonov Regularization in studies of ground surface temperature history. This approach for geothermal climate change studies was developed by Prof. Dr. Fernando Silva Dias retired scientist of the National Observatory, Rio de Janeiro (Brazil).

Memories: The last group is devoted to memories of late Prof. Seiya Uyeda who made brilliant contributions to studies of geothermal research. The last group is devoted to memories of late Dr. David Chapman who made remarkable contributions to studies of global geothermal research.

With publication of this sixth issue we expect to inform scholars of recent advances, evolving trends and new ideas being put forward in our own particular areas of specialty, both for enlivened discussions and for promoting research by next generations of experts.

The academic world is mostly driven by cross-disciplinary visions and models, but the importance of intra-disciplinary approach cannot be underestimated. The approach embraced in IJTHFA is expected to provide a broadened and modern perspective of international geothermal research.

Concluding Remarks

The editors of this journal are indebted to members of the International Geothermal Community who contributed to successful publication of this issue.

Special thanks are due to those who took part in reviewing the manuscripts. The list of distinguished reviewers for this issue includes Antonio Correa (University of Évora, Portugal), Jacek Majorowicz (now retired) of the Geological Survey of Canada, Jan Safanda (Institute of Geophysics, Academy of Sciences, Czech Republic), Ladislaus Rybach (Earth Science Institute, Switzerland), Maria Rosa Duque (University of Evora, Portugal), Massimo Verdoya (Department of Earth, Environment and Life Sciences, University of Genova, Italy), Sven Fuchs (Thermal Petrophysics Lab, Geo Forschung Zentrum, Potsdam, Germany), Shaopeng Huang (Xi'an Jiaotong University, China and University of Michigan, USA) and Vladimir Cermak (Institute of Geophysics, Academy of Sciences, Czech Republic).

We also thank the editorial staff of IJTHFA in contributing with suggestions for improving the grammatical structure and style of writing in the original versions of most manuscripts. These have been most useful for producing this volume.