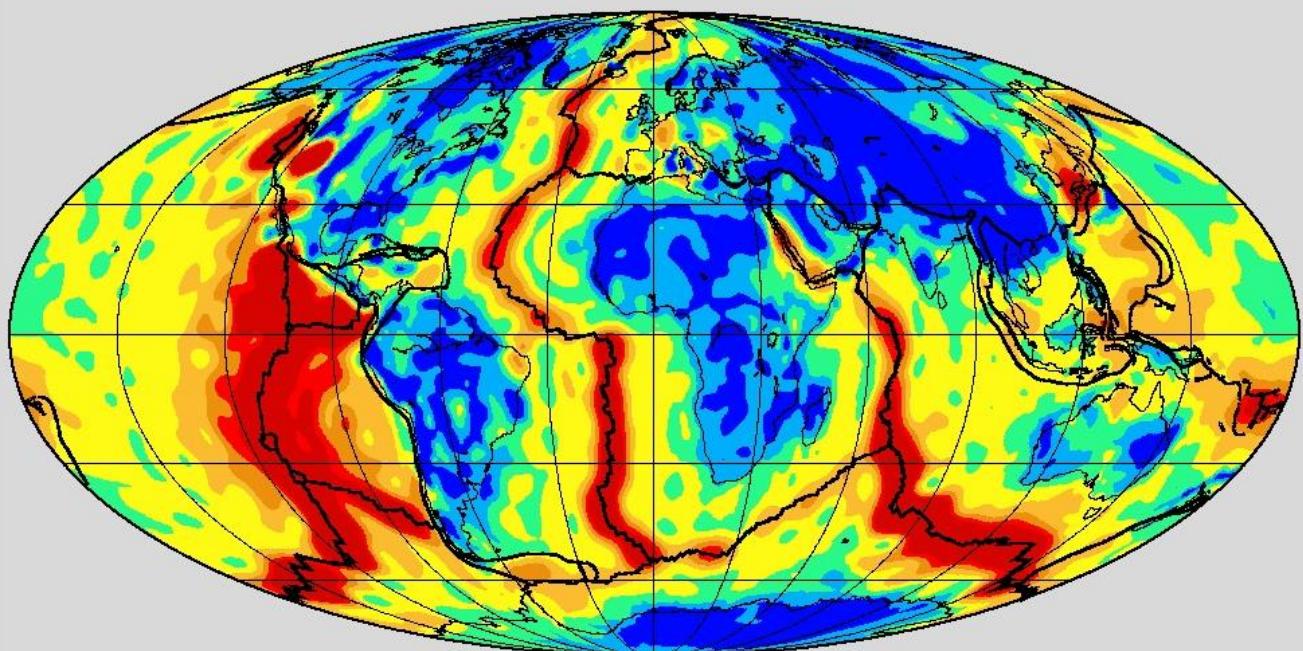


International Journal of Terrestrial Heat Flow and Applied Geothermics



Volume 6 Number 1 May 2023

ISSN: 2595-4180

<http://ijthfa.com>

**INTERNATIONAL JOURNAL OF TERRESTRIAL HEAT FLOW
AND APPLIED GEOTHERMICS**

VOLUME 6, NUMBER 1, APRIL 2023.

EDITORIAL TEAM

Editorial Manager:
Valiya Hamza (Brazil).

Editors:
Andrea Foerster (Germany);
Anne Hofmeister (USA);
Carlos Alexandrino (Brazil);
Fábio Vieira (Brazil);
Guenter Buntebarth (Germany);
Jacek Majorowicz (Canada);
Jorge Gomes (Brazil)
Lev Eppelbaum (Israel);
Massimo Verdoya (Italy);
Mohan Lal Gupta (India);
Raissa Dorofeeva (Russia);
Shaopeng Huang (China);
Suze Guimarães (Brazil).

Layout:
Fábio Vieira (Brazil).

Proof Reading:
Valiya Hamza (Brazil).

Published: May 2023

CONTENTS

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

Suze N. P. Guimarães and Valiya M. Hamza..... III

Diurnal Variations in Vegetation Activity affecting Shallow Groundwater Flow identified by Microthermal Measurements.

Maria de Fatima Santos Pinheiro, Günter Bunteborth and Martin Sauter 01

Geothermal Resources of European Continent: A Regional Assessment.

Fábio Pinto Vieira, Suze Nei Pereira Guimarães, Jorge Luiz dos Santos Gomes and Valiya Mannathal Hamza 11

Use of Modified Tikhonov Regularization in Analysis of Ground Surface Temperature Variations.

Fernando Silva Dias and Valiya Mannathal Hamza 19

Thermomineral Waters as Curative Properties in Yalama-Nabran Resort Zone of Azerbaijan.

Sakhavat Salakhov 25

Memories of Professor Seiya Uyeda (1929 – 2023).

Valiya Mannathal Hamza and Suze Nei Pereira Guimarães 29

Memories of David S. Chapman (1929 – 2023).

Suze Nei Pereira Guimarães and Valiya Mannathal Hamza 35