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International Symposium on Drought and Climate Change

PREFACE

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The International Symposium on Drought and Climate Change was organized within the framework of the NCN SHENG project HUMDROUGHT (humdrought.igf.edu.pl), by the Hohai University (China) and the Institute of Geophysics, Polish Academy of Sciences (Poland). The meeting was held online from 24–25 November 2022.

During the symposium, 4 Keynote and 19 standard Speeches were presented by representatives of 11 countries, namely: China, Columbia, Ethiopia, Germany, India, Iran, Italy, Netherlands, Poland, Spain, and Tunisia. The number of participants in the Symposium reached almost 50.

Drought-related issues have been discussed, focusing on multiple spatiotemporal scales to pin-point global to continental trends, as well as showing how drought affects specific countries and catchments.

The abstracts collected here touch on multiple topics and techniques, such as: i) drought change assessment, ii) drought propagation, iii) soil moisture and ecological drought, iv) drought monitoring and modelling, including the use of remote sensing, v) human effects on drought development and propagation, vi) drought prediction and uncertainty analysis.

Keywords: China, Drought, HUMDROUGHT, Poland.

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