

# NOTE ON 40 YEARS OF ORGANIZED INTERNATIONAL COOPERATION IN BUCKWHEAT RESEARCH

## ZAPIS OB 40 LETNICI ORGANIZIRANEGA MEDNARODNEGA SODELOVANJA PRI RAZISKAVAH AJDE

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International Buckwheat Research Association (IBRA) was established on September 3<sup>rd</sup>, 1980 at Biotechnical Faculty, University of Ljubljana, Slovenia, immediately after the 1<sup>st</sup> International Symposium on Buckwheat, by participants from Denmark, Poland, Japan and Slovenia. The day of IBRA establishment, September 3<sup>rd</sup>, was in 2013 by IBRA Assembly proclaimed as the World Day of Buckwheat. International symposia on buckwheat were after 1980 regularly triennially organized in Japan, Poland, Russia, China, Canada, Korea (South), Czech Republic, Slovenia, and in 2019 in India.

The Department of Botany, North-Eastern Hill University (NEHU), Shillong, India in collaboration with ICAR - National Bureau of Plant Genetic Resources (NBPGR), India, and DBT - Institute of Bioresources and Sustainable Development (IBSD), India organized the 14<sup>th</sup> International Symposium on Buckwheat at North-Eastern Hill University, Shillong from Sept. 3 to 6, 2019 at North Eastern Hill University, Shillong. The Symposium was organized under the ageis of International Buckwheat Research Association on the theme "DIVERSIFYING FOOD SYSTEMS FOR HEALTH AND NUTRITIONAL SECURITY". Prof. S. K. Srivastava, Vice Chancellor, North-Eastern Hill University was the Chief Patron of the Organizing Committee. Dr. Trilochan Mohapatra, Secretary, Department of Agricultural Research and Education, Ministry of Agriculture Govt. of India and Director General, Indian Council for Agricultural Research, Govt. of India was the Chairman of the International Scientific Advisory Committee of the Symposium. Prof. Nikhil Chrungoo

Mednarodno združenje za raziskave ajde (International Buckwheat Research Association, IBRA) je bilo ustanovljeno 3. septembra 1980 na Biotehniški fakulteti Univerze v Ljubljani, Slovenija ob zaključku prvega mednarodnega simpozija o ajdi; ustanovni člani smo bili iz Danske, Poljske, Japonske in Slovenije. Dan ustanovitve organizacije IBRA, 3. september, je bil leta 2013 na skupščini IBRA proglašen za Svetovni dan ajde. Mednarodne simpozije o ajdi smo po letu 1980 redno organizirali vsaka tri leta in sicer na Japonskem, na Poljskem, v Rusiji, na Kitajskem, v Kanadi, Južni Koreji, v Češki republiki in Sloveniji ter leta 2019 v Indiji.

Organizator 14. simpozija o raziskavah ajde leta 2019 je bil Oddelek za botaniko, North-Eastern Hill University (NEHU), Shillong, Indija v sodelovanju z ICAR - National Bureau of Plant Genetic Resources (NBPGR), Indija, in DBT - Institute of Bioresources and Sustainable Development (IBSD), Indija. Simpozij je potekal kot "14<sup>th</sup> International Symposium on Buckwheat" na North-Eastern Hill University, Shillong od 3. do 6. septembra 2019 v okviru dejavnosti International Buckwheat Research Association na temo „DIVERSIFYING FOOD SYSTEMS FOR HEALTH AND NUTRITIONAL SECURITY“. Prof. S. K. Srivastava, Vice Chancellor, North-Eastern Hill University je bil glavni pokrovitelj organizacijskega odbora. Dr. Trilochan Mohapatra, tajnik, Department of Agricultural Research and Education, Ministrstvo za kmetijstvo Vlade Indije in glavni direktor, Indian Council for Agricultural Research, Vlade Indije, je predsedoval mednarodnemu svetovalnemu odboru simpozija. Prof. Nikhil Chrungoo

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of NEHU was the Organizing Secretary of the Symposium. Dr. J.C. Rana of Bioversity International and Dr. Aijaz Ahmad Wani of University of Kashmir, Srinagar, India were the Joint Secretaries of the Symposium. Sh. Tathagata Roy, Hon'ble Governor of the Indian province of Meghalaya, graced the Inaugural function of the Symposium as the Chief guest and inaugurated the symposium. Dr. Trilochan Mohapatra, Secretary (DARE), Ministry of Agriculture Govt. of India and DG, ICAR, New Delhi was the Guest of Honour in the inaugural function. Prof. S. K. Srivastava, Vice Chancellor, North-Eastern Hill University, Shillong spoke about importance of Buckwheat as a food crop and also its importance in culture. Dr. T. Mohapatra spoke on the importance of underutilized crops such as Buckwheat in mitigating nutritional insecurity of people. Sh. Tathagata Roy, the Hon'ble Governor of Meghalaya spoke on the importance of buckwheat as a food crop and the need to promote its utilization by masses. Prof. O. Ohnishi, Emeritus Professor, Kyoto University, Japan was conferred «Life time achievement award» for his contribution towards buckwheat research. Sh. Tathagata Roy, the Hon'ble Governor of Meghalaya presented the award to Prof. Ohnishi. Prof. Dr. Meiliang Zhou, of Chinese Academy of Agricultural sciences, Beijing, Dr. Manoj Prasad of NIPGR, New Delhi and Dr. J. C. Rana of Bioversity International, New Delhi were conferred Golden Peacock Awards during the Inaugural function of the Symposium. Dr. Trilochan Mohapatra, Secretary (DARE), Ministry of Agriculture Govt. of India and DG, ICAR, New Delhi presented the awards to the recipients. The organizing committee of the Symposium also included Professors and other scientists from NEHU and elsewhere in India, Research fellows of School of Life Sciences of NEHU and Graduate students of the Department of Botany, NEHU. Prof. Nikhil Chrungoo of NEHU was elected by IBRA Assembly as Chairman of IBRA for the period of the next three years. Poland was by IBRA Assembly decided to be the country for organizing the 15<sup>th</sup> International Symposium on Buckwheat in 2022.

In 1981 International periodical publication on buckwheat FAGOPYRUM was established in Ljubljana, it moved later to Japan, was edited consecutively by Prof. Toshiko Matano (Shinshu University), Prof. Ohmi Ohnishi (Kyoto University) and Prof. Kiyokazu Ikeda (Kobe Gakuin University). In 2017 it moved again back to Ljubljana, Slovenia, it is published now by the Slovenian Academy of Sciences and Arts.

goo, NEHU, je bil organizacijski tajnik simpozija. Dr. J.C. Rana z Bioversity International in Dr. Aijaz Ahmad Wani z University of Kashmir, Srinagar, Indija sta bila pridružena tajnika simpozija. Sh. Tathagata Roy, guverner indijske province Meghalaye, je kot glavni častni gost otvoril simpozij. Dr. Trilochan Mohapatra, sekretar (DARE), Ministrstvo za kmetijstvo Vlade Indije in DG, ICAR, New Delhi je bil častni gost otvoritvene slovesnosti. Prof. S. K. Srivastava, Vice Chancellor, North-Eastern Hill University, Shillong je predstavil pomen ajde kot rastline za prehrano ljudi in njen kulturni pomen. Dr. T. Mohapatra je predstavil pomen ajde kot ene od ne dovolj uporabljenih poljščin za prehransko varnost ljudi. Sh. Tathagata Roy, guverner Meghalaye je govoril o pomenu ajde kot poljščine za prehrano in nujnosti pospeševanja uporabe ajde v prehrani ljudi. Prof. O. Ohnishi-ju, zaslужnemu profesorju, Kyoto University, Japonska je bilo podeljeno priznanje «Life time achievement award» za njegove prispevke na področju raziskav ajde. Sh. Tathagata Roy, guverner Meghalaye je priznanje slovensko izročil prof. Ohnishi-ju. Prof. Dr. Meiliang Zhou, s Chinese Academy of Agricultural sciences, Peking, Dr. Manoj Prasad z NIPGR, New Delhi in Dr. J. C. Rana z Bioversity International, New Delhi so na otvoritveni slovesnosti simpozija prejeli priznanja "Golden Peacock Award". Dr. Trilochan Mohapatra, secretar (DARE), Ministrstvo za kmetijstvo Vlade Indije in DG, ICAR, New Delhi so priznanja izročili prejemnikom. V okviru organizacije simpozija so sodelovali tudi profesorji in drugi znanstveniki univerze NEHU in drugih indijskih inštitucij, zlasti pa sodelavci študijev Life Sciences univerze NEHU ter študenti Oddelka za botaniko NEHU. Prof. Nikhil Chrungoo, NEHU je bil na skupščini IBRA izvoljen za predsednika IBRA za obdobje naslednjih treh let. Poljska je bila na skupščini IBRA izbrana za državo gostiteljico 15. mednarodnega simpozija o ajdi leta 2022.

Leta 1981 je v Ljubljani začela izhajati mednarodna periodična publikacija FAGOPYRUM za objavljanje rezultatov raziskav o ajdi, kasneje se je izhajanje presestilo na Japonsko, kjer so revijo zaporedno urejali prof. Toshiko Matano (Shinshu University), prof. Ohmi Ohnishi (Kyoto University) in prof. Kiyokazu Ikeda (Kobe Gakuin University). Leta 2017 se je izhajanje te recenzirane znanstvene revije vrnilo v Ljubljano, kjer izhaja kot publikacija Slovenske akademije znanosti in umetnosti.