IAWA Newsletter - February 2021



New IAWA Council (2021-2023)

The election of IAWA Council members (2021-2023) was completed by the IAWA Executive Secretary office in accordance with the IAWA Constitution, and twelve IAWA Council members have been elected based on the votes. The new IAWA Council members (in alphabetical order) are Marco Carrer (Italy), Alan Crivellaro (UK), Ratih Damayanti (Indonesia), Geoffrey Daniel (Sweden), Veronica DeMicco (Italy), Emmanuel Ebanyenle (Ghana), Immo Heinz (Germany), Eryuan Liang (China), Alexei Oskolski (South Africa), Frank Owens (USA), Nigel Warwick (Australia), Shengcheng Zhai (China). These Council members are from different continents (2 members from Africa, 1 member from Americas, 3 members from Asia, 5 members from Europe and 1 member from Oceania) and will work together to promote IAWA development.

The task of the IAWA Council is to vote when important decisions need to be made with regards to the IAWA, so that suggestions made by the Executive Secretary or the IAWA Officers are always supported by the democratically chosen Council. When there are enough Council members attending IAWA meetings, the Council usually comes together and discusses the current situation of IAWA. Of course, Council members can also be contacted via email. IAWA Council members serve a three-year term, with the possibility to be re-elected to a second continuous term. For more information, please refer to the IAWA Constitution: http://iawa-website.org/en/Who_is_who/Constitution.shtml.

Future Meetings

2021 WWD Symposium and Third IUFRO Forest Products Culture Colloquium, themed CO2 & Wood, March, 21-22, Online

The 2021 World Wood Day Virtual Symposium and the Third IUFRO Forest Products Culture Colloquium, themed CO2 & Wood: Carbon Capture and Storage in Forests, Harvested Wood and Non-Wood Products will be held on March 21-22, 2021. IAWA is invited to sponsor the 2021 World Wood Day event as in the past WWD symposiums.

For more information, please see: http://www.worldwoodday.org/2021/symposium.

Charlotte CH Lee, International Wood Culture Society

EGU General Assembly 2021: Gather Online, April 19-30, 2021

The EGU General Assembly 2021 will take place from April 19-30, 2021 fully virtually. IAWA members are co-organizing a session of "Forests under pressure: causes and consequences of climate-induced forest dieback across biomes" during this EGU meeting. This session aims at promoting a lively discussion on the issue of forest vulnerability caused by climate changes, with integrated multi-scale, multi-temporal and interdisciplinary approaches. Please visit

https://meetingorganizer.copernicus.org/index.php?trg=sessionmodification&cotree=784&tpl=co& for further details and to initiate a submission.

Francesco Ripullone, Giovanna Battipaglia, Veronica De Micco, Angelo Rita, Italy Jesus Julio Camarero, Spain

IAWA Fossil Wood Symposium in Prague, Czech Republic, Postponed to May 25-31, 2024

The IAWA Fossil Wood Symposium, dedicated to the memories of Prof. Dr. Herbert Süß (1920-2017) and Prof. Dr. Alfred Selmeier (1923-2018), will be postponed to May 25-31, 2024, due to reviewing the various levels of Coronavirus infections and processes implemented by various European countries. The meeting will be organized during the XIth IOPC (International Organization of Palaeobotany Conference) held conjunctly with the XVth International Palynological Congress. Detailed information is available by clicking https://www.prague2020.cz/news.php.

Jakub Sakala, Czech Republic

Meeting reports

The 7th IAWA-China Group Annual Meeting at Lin-an, China, November 28-29, 2020

The seventh annual meeting of the IAWA-China Group was held at Lin-an city, Hangzhou, China on November 28-29, 2020, organized by the Zhejiang Agricultural and Forestry University (ZAFU), sponsored by IAWA, IUFRO and IAWS together. The former Editor-in-Chief of the IAWA Journal, Pieter Baas, the President of IAWS, Yoon-soo Kim, and the Coordinator of IUFRO Division 5, Pekka Saranpää gave their welcome speech by video.

More than 160 representatives from 50 related universities, research institutes, forest products inspection centers and wood companies attended the meeting. The theme of the meeting is "Strengthening the protection and utilization of forestry resources, broadening the research fields of wood anatomy and wood science". There were five keynote lectures and 48 oral presentations presenting their current research progress on plant ecology, dendrochronology, environmental science, xylem formation, wood quality, wood identification, wood and fiber utilization, and archaeological wood. Keynote lectures included "Regulation of plant hormone interaction on wood formation" by Xingiang He of Peking University, "Wood Utilization in the Neolithic age from perspectives of archaeological sites in southern China" by Guoping Sun of the Zhejiang Archaeological Research Institute, "Differential responses and adaptions of xylem anatomical characteristics of Fraxinus mandshurica to rapid warming in warm-dry and cold-wet environments" by Xiaochun Wang of the Northeast Forestry University and "Application of Softwood Retrieval System in Wood Identification" by Jian Qiu of the Southwest Forestry University and "Wood and bamboo fiber glue-free gluing technology and industrialization" by Chunde Jin of ZAFU. The Excellent Presentation Awards (EPA) of the IAWA-China Group were awarded to 10 qualified students at the closing ceremony. The hard copies of the special edition of IAWA Journal 2020: 41 (4) on wood identification "Advancing Wood Identification - Anatomical and Molecular Techniques" were sold in advance during the meeting.



Group Photo of the 7th IAWA-China Group Annual Meeting, Lin-an, Hangzhou, China, 2020.

The abstracts (both in English and Chinese) of this IAWA-China Group annual meeting are available online under the downloads menu of the IAWA website (http://iawa-website.org/en/Downloads/Publications/index.shtml). The next IAWA-China Group annual meeting will be held in 2021, at the Sichuan Agricultural University, Chengdu, China.

Chen Zhihui, Zhai Shengcheng, China

Q-NET: New Network on Quantitative Wood Anatomy & Virtual Workshop, November 30, 2020

The Q-NET, a new community-based network on Quantitative Wood Anatomy (QWA) was announced, and the first virtual Q-NET workshop was held on November 30, 2020, sponsored by the Association for Tree-Ring Research (ATR) and IAWA together, to provide an interdisciplinary network and platform for developing and elaborating new collaborative ideas, defining standards, advancing methodology, creating synergies from a larger and more diverse network, developing proposals and publications, etc. More than 200 participants joined this workshop fully virtually. For more details, please visit https://gwa-net.com.

Georg von Arx & Holger Gärtner, Switzerland

Miscellaneous News

New Postdoc Position in Wood Anatomy of Puerto Rican Trees

A new postdoc position on wood anatomy in Bob Muscarella's lab is open for application, and the project is on wood anatomy of tropical angiosperm trees in Puerto Rico. All details can be found under the link https://twitter.com/BobMuscarella/status/1339234836050026501.

Kasia Ziemińska, Sweden Peter Gasson, UK

Special Issues on Advancing Wood Identification of IAWA Journal 2020

The hard copies of the special issues 41 (4) on *Advancing Wood Identification - Anatomical and Molecular Techniques*, co-edited by Yafang Yin, Alex Wiedenhoeft and Lloyd Donaldson (370 pp), can now be ordered from the IAWA Offices in Leiden and Beijing at the special price of only 25.00 EUR plus postage.



A few Microtome Blades and Sharpening Tools

Professor Adam Taylor, working as a wood products extension specialist, from the University of Tennessee, has a few re-sharpenable microtome blades and 3 or 4 sharpening tools to give away. Details and pictures could be provided as requested. Please contact with him by mtaylo29@utk.edu for more information.

Adam Taylor, USA

I.W. Bailey Award 2021 - Call for Nominations

Candidates may nominate their submissions directly to the editors of IAWA Journal: Lloyd Donaldson (<u>lloyd.donaldson@scionresearch.com</u>) and Marcelo Pace (<u>marcelo.pace@ib.unam.mx</u>), together with a one-page cv, and one supporting statement from a senior IAWA Member before September 1st, 2021. The Award Committee will be formed by the Editors and Associate Editors of the IAWA Journal. Please visit http://www.editorialmanager.com/jawa/ for instructions to authors.

Call for Newsletter Items

The IAWA Newsletter will keep the IAWA community actively informed and stimulate members to visit the IAWA website for the latest and detailed news. Please send any news items you wish to share with the whole IAWA community to the newsletter editors Yafang Yin (yafang@caf.ac.cn), or Dr. Shan Li (lishan.ecology@hotmail.com) of the IAWA Office, Beijing.

Call for Manuscripts for IAWA Journal 2021

The editors of the IAWA Journal would like to encourage new manuscript submissions for volume 42, 2021. A reminder that subscribers/IAWA members can register for 'Table of Contents' (ToC) alerts on the IAWA Journal homepage. The contents of 42 (1) which is just going to press are listed below. If you have an idea for a topical review, please contact the editors for feedback.

Lloyd Donaldson, New Zealand Marcelo Pace, Mexico

Contents of IAWA Journal 42 (1) 2021

Wood and bark of Buddleja: uniseriate phellem, and systematic and ecological patterns

Authors: Kamil E. Frankiewicz, John H. Chau, and Alexei A. Oskolski

Pages: 1-40

Online Publication Date: 20 Jul 2020.

Phloem development, growth markers, and sieve-tube longevity in two Neotropical trees

Authors: Veronica Angyalossy, Marcelo R. Pace, Carmen R. Marcati, and Ray F. Evert

Pages: 1–19

Online Publication Date: 27 Nov 2020.

Development of cambial variant and parenchyma proliferation in *Hewittia malabarica* (Convolvulaceae) from India and South Africa

Authors: Kishore S. Rajput, Amit D. Gondaliya, and Himansu Baijnath

Pages: 1-14

Online Publication Date: 07 Dec 2020.

Structural organization in palm stems of Roystonea regia and Archontophoenix alexandrae

Authors: Amy Ny Aina Aritsara and Kun-Fang Cao

Pages: 1-26

Online Publication Date: 14 Sep 2020.

Kräusel's eight genera for fossil softwoods: types, nomenclature, and taxonomy

Authors: M. Philippe and V. Wilde

Pages: 1-17

Online Publication Date: 22 Sep 2020.

A new Cretaceous record of *Platanoxylon* (Platanaceae): the first Mesozoic angiosperm wood from

China

Authors: Ye-Ming Cheng, Feng-Xiang Liu, Yue-Gao Jin, and Tong-Xing Sun

Pages: 1-12

Online Publication Date: 09 Sep 2020.