



**The 11th International Conference
Interfaces Against Pollution (IAP2020)
Wuhan (China), 14-17 June 2020**

1st Announcement

We are pleased to announce that the **11th International Conference Interfaces Against Pollution (IAP2020)** will be held in **Wuhan, CHINA**, on **June 14-17 2020**, organized by the Huazhong Agricultural University, State Key Laboratory of Soil Erosion and Dryland Farming on the Loess Plateau, and Agro-environmental protection institute, Ministry of Agriculture and Rural Affairs.

Following previous successful IAP editions, IAP2020 provides a forum for academic researchers and industry participants working in the interdisciplinary field of environmental science and technology, with emphasis on the **diverse roles that colloids and interfaces play in complex environmental processes and media, and in environmental sustainability** (www.iapconferences.org).

The scope of IAP2020 includes topics of societal concerns as diverse as environmental protection, (bio)remediation of polluted sites, optimization of mineral resources, impacts of nanotechnology products on aquatic media and biota, fate and toxicity of pollutants in environmental aquatic and soil systems. Adequate investigation of these topics requires joint experimental and theoretical expertise from geoscientists, biologists, chemists and physical chemists, to whom this conference series offers a platform. The Scientific and Organizing Committees of IAP2020 welcome fundamental and solution-oriented research contributions representing notable steps towards the **understanding and control of interfacial and colloidal processes operative in model, engineered, and natural systems** (<http://iap2020.hzau.edu.cn>).

The IAP2020 conference will be located in Wuhan, an attractive city in central China. The Yangtze River and its greatest branch, the Hanshui River, flow across Wuhan and the city is surrounded by hundreds of lakes. Wuhan has a history of over 3500 years and used to be the center of the Chu Culture in ancient China. Beautiful artifacts (e. g., Marquis Yi chime bells) from this epoch can be admired in the Hubei Provincial Museum. There are also many other places of interest and scenic spots such as the famous Yellow Crane Tower, the old 'western' city, the old city hall and parc, modern luxury shopping malls and East Lake.

The Organizing Committee warmly welcomes you to participate in the IAP2020 conference.

For more information, please visit our website: <http://iap2020.hzau.edu.cn>.

Topics

- 1) Reactivity and behaviour of pollutants at (bio)colloids/water interfaces (sorption, speciation, bioavailability, toxicity, transport and transformation) addressed under equilibrium and dynamic conditions: measurements (methods) and theory.
- 2) Physicochemical properties, fate and behavior of engineered nanoparticles, emerging contaminants (micro/nano-plastics, pharmaceutical residues) and other persistent organic pollutants in environmental systems.
- 3) Design and preparation of eco-friendly materials for gas purification, soil remediation, and wastewater treatments.
- 4) Roles of (micro)organisms and biofilms in the immobilization, degradation, catalysis, transport and transformation of pollutants in environment, applications in bio-remediation.
- 5) Roles of biological and non-biological interfaces and colloids in the transport, speciation, (bio)availability and eco-toxicity of contaminants in environmental systems.
- 6) Interfacial mineralogical processes: effects on fate, behavior, and (bio)availability of nutrients and contaminants in natural and agricultural ecosystems.
- 7) Case studies of field work on the mechanisms of contaminant sorption and successful large-scale remediation of environmental systems (e.g., lakes, groundwaters, farmlands, etc.).

Venue and Time

Venue: International academic exchange center of Huazhong Agricultural University

Time: June 14-17, 2020

On-site registration and welcome reception: June 14th

Closing ceremony: June 17th, afternoon

Organization

Conference organizers

Huazhong Agricultural University (HZAU)

Co-organizers

State Key Laboratory of Soil Erosion and Dryland Farming on the Loess Plateau

Agro-environmental protection institute, Ministry of Agriculture and Rural Affairs

International advisory council

Chair: Jérôme F. L. Duval, France

Co-chair: Michael Sander, Switzerland

Past Chair and Founder: Luuk Koopal, The Netherlands

Past Chair: David Waite, Australia

Members

Yasuhisa Adachi, Japan	Marcelo Avena, Argentina
Philippe Behra, France	Maarten Biesheuvel, Netherlands
Munehide Ishiguro, Japan	Yael Mishael, Israel
Gianluca Li Puma, UK	Jaume Puy, Spain
Takumi Saito, Japan	Wenfeng Tan, China
Alberto Tiraferri, Italy	Raewyn M. Town, Belgium
Paul Tratnyek, USA	Nathalie Tufenkji, Canada
Kevin Wilkinson, Canada	Jerzy Zajac, France
Jean-Francois Dufrêche, France	

Organizing Committee

Chair: Wenfeng Tan	Huazhong Agricultural University
Co-chair: Liping Weng	Agro-environmental protection institute, Ministry of Agriculture and Rural Affairs
Co-chair: Peng Cai	Huazhong Agricultural University
Baoliang Chen	Zhejiang University
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Jizheng He	University of Melbourne
Yandi Hu	University of Houston
Qiaoyun Huang	Huazhong Agricultural University
Fangbai Li	Guangdong Institute of Eco-environmental Science & Technology
Hui Li	Michigan State University
Wei Li	Nanjing University
Shiqing Li	State Key Laboratory of Soil Erosion and Dryland Farming on the Loess Plateau
Juan Liu	Peking University
Yahai Lu	Peking University
Luuk Koopal	Wageningen University
Zhenqing Shi	South China University of Technology
Yujun Wang	Institute of Soil Science, CAS
Zimeng Wang	Fudan University
Jianmin Xu	Zhejiang University
Mengqiang Zhu	The University of Wyoming
Yongguan Zhu	Institute of Urban Environment, CAS

Local Organizing Committee

Wenfeng Tan	Huazhong Agricultural University
Liping Weng	Agro-environmental protection institute, Ministry of Agriculture and Rural Affairs
Peng Cai	Huazhong Agricultural University
Linchuan Fang	State Key Laboratory of Soil Erosion and Dryland Farming on the Loess Plateau
Xionghan Feng	Huazhong Agricultural University
Jingtao Hou	Huazhong Agricultural University
Chuanqin Huang	Huazhong Agricultural University
Guohong Qiu	Huazhong Agricultural University
Dihua Wang	Wuhan University
Mingxia Wang	Huazhong Agricultural University
Juan Xiong	Huazhong Agricultural University
Songhu Yuan	China University of Geosciences (Wuhan)

Schedule

June 14th, 2020: On-site registration and welcome reception

June 15th, 2020: Open ceremony, plenary lectures and sub-group oral presentations

June 16th, 2020: Plenary lectures, sub-group oral presentations, posters session, half day Wuhan city tour and gala dinner

June 17th, 2020: Plenary lectures, sub-group oral presentations and closing ceremony

Registration

Key date

Registration open: September 1st, 2019

Abstract submission open: September 1st, 2019

Abstract submission deadline: March 1st, 2020

Early-bird registration deadline: April 1st, 2020

Registration fees (CNY)

	Early-bird (till April 1 st , 2020)	Later registration (after April 1 st , 2020)
Standard registration-Academic	3000	3600

Standard registration-Student	2000	2500
Accompanying person	800	800

- ✦ All fees are in CNY (1 CNY≈0.13 EUR, or 0.14 USD, or 14.8 JPY, or 0.21 AUD)
- ✦ The student ID card will be required for on-site registration of students
- ✦ Standard Registration fee includes
 - Conference materials with file pocket, name tag, ball-pen, calendar and a U-disk (copy of the abstract files)
 - Access to all conference sessions
 - Lunch, coffee breaks, Welcome reception and Gala dinner
 - Half-day Wuhan city tour

Payment information

Online secured credit card transaction
 Bank transfer
 Cash (Attendees from mainland of China)
 See details at <http://iap2020.hzau.edu.cn>

Submission

Presentation formats

Plenary lectures: 40 min (invited)
 Keynotes: 25 min (selected/invited)
 Oral presentations: 20 min
 Poster presentations: 3 h

Online Submission

Abstracts must be submitted online (<http://iap2020.hzau.edu.cn>). You can indicate your preference when submitting the abstract. The Organizing Committee will select the abstracts for oral presentations or posters.

Awards for Young Scientists

Conference Participation Awards

The IAP2020 offers financial support to encourage PhD students and post-docs to attend IAP2020. The registration fees of 20 young scientist laureates will be covered by the organizing committee.

To apply for this registration award, applicants should contact the organizing committee (IAP2020@mail.hzau.edu.cn) after completing their abstract submission in order to obtain an application form. The applicants will send back the completed application form the organizing committee. The deadline for receipt of the application forms is [March 1st, 2020](#).

The laureates will be selected by the International Advisory Council and Organizing Committee, and informed by [April 1st, 2020](#).

Poster Prizes

The organizing committee will evaluate the posters and the best 6 winner presenters will receive an award for the quality of their poster.

Level	number of awards	Bonus (CNY)
1 st	1	2000
2 nd	2	1500
3 rd	3	1000

✦ The poster prizes are only for young scientists (PhD students and 2 years (at most) Postdoc).

Contact Persons

Chuanqin Huang (hcq@mail.hzau.edu.cn, +86 15927458752)

Shu Zhu (iap2020@mail.hzau.edu.cn, +86 18694040671)

E-mail: IAP2020@mail.hazu.edu.cn

Website: will be available soon

IAP2020: <http://iap2020.hzau.edu.cn>; and

IAP main website: www.iapconferences.org