



FIRST ANNOUNCEMENT (updated)

9th International Workshop on Chemical Bioavailability in the Terrestrial Environment

5th – 8th November 2017, Warsaw, Poland

INTRODUCTION

The bioavailability of contaminants poses a health risk to animals and humans who may be exposed to contaminated sites. Possible exposure pathways include ingestion of contaminated soil or water, direct contact with contaminated soil, inhalation of contaminants adhered to dust in the air, and ingestion of food items that have accumulated contaminants when grown on contaminated soil. Within this context, contamination of soils with various persistent contaminants through industrial and agricultural activities is a serious problem worldwide. Still research and discussion with decision makers are needed in order to optimize and implement methods of soil remediation, risk evaluation, management and modelling, waste utilization, better understand contaminant bioavailability and raise awareness.

On the other hand low dietary intake of micronutrients is the main reason for widespread occurrence of micronutrient deficiencies. For example, in case of zinc and iron deficiencies numerous health disorders have been reported. Nowadays more than 1/3 of human population suffers from micronutrient deficiency or malnutrition. Therefore research and implementations focused on increasing micronutrient levels and bioavailability in human diet are needed. All these issues will be discussed in Warsaw during 9th Chemical Bioavailability Workshop.

SCOPE OF THE MEETING

We have a pleasure to invite you to participate in the 9th Chemical Bioavailability Workshop that will be held in Warsaw, Poland from 5 to 8 November 2017.

The major items discussed during this meeting will be:

- Bioavailability in risk assessment and risk management,
- Bioavailability of emerging organic pollutants,
- Progress in methods of bioavailability assessment,

- Simulating bioaccessibility of contaminants,
- Linking bioavailability of contaminants and micronutrients with human health,
- Waste management vs bioavailability of contaminants,
- Soil remediation (soil amendments, biodegradation) impact on bioavailability of contaminants,
- Plant-soil-microorganism-soil organism interactions affecting contaminant bioavailability,
- Biofortification of micronutrients,
- Toxic trace elements and organic contaminants in food,
- Other issues relevant to the scope of the meeting.

PRELIMINARY PROGRAMME

Sunday 5th November 2017: Arrival, accommodation, registration and ice-breaker (welcome drink)

Monday 6th November 2017

TIME	EVENT
8:00 – 9:00	Arrival, accommodation, registration
9:00 – 9:20	Opening of the meeting
9:20 – 13:00	Presentations and discussions: Session I
13:00 – 14:00	Lunch
14:00 – 15:00	Poster session
15:00 – 18:00	Presentations and discussions: Session II

Tuesday 7th November 2017

TIME	EVENT
9:00 – 13:00	Presentations and discussions: Session III
13:00 - 14:00	Lunch
14:00 – 18:00	Presentations and discussions: Session IV
19:00	Workshop dinner

Wednesday 8th November 2017

TIME	EVENT
9:00 – 13:00	Presentations and discussions: Session V
13:00 - 14:00	Lunch

Thursday 9th November 2017

TIME	EVENT
9:00	Optional trip (details will be provided later)

MEETING VENUE

Sound Garden Hotel

Żwirki i Wigury 18, 02-092 Warszawa

<http://www.soundgardenhotel.pl>

ACCOMODATION

Participants are kindly asked to book the hotel by themselves. Special prices have been set at the **Sound Garden Hotel** for the Workshop participants (15% discount from the day's price; discount code is: **CBW2017**) if you do your reservation before **30th September 2017**. Regular prices apply after this date.

ORGANIZING COMMITTEE

Scientific Committee:

- Ravi Naidu, **Australia**
- Kirk Semple, **United Kingdom**
- Mark Cave, **United Kingdom**
- Joop Harmsen, **The Netherlands**
- Paul Nathanail, **United Kingdom**
- Julio Ortega-Calvo, **Spain**
- Michiel Jonker, **The Netherlands**
- Nicholas Basta, **United States**
- Rufus Chaney, **United States**
- Albert Juhasz, **Australia**
- Martin Broadley, **United Kingdom**
- Petra Kidd, **Spain**
- Markus Puschenreiter, **Austria**
- Phillip Mayer, **Denmark**
- Tatiana Minkina, **Russia**
- Grzegorz Siebielec, **Poland**
- Luchun Duan, **Australia**
- Ayanka Wijayawardena, **Australia**
- Lena Ma, **United States**

Local Organizing Committee:

- ❖ Grzegorz Siebielec, IUNG-PIB
- ❖ Bożena Smreczak, IUNG-PIB
- ❖ Agnieszka Klimkowicz-Pawlas, IUNG-PIB
- ❖ Aleksandra Ukalska-Jaruga, IUNG-PIB
- ❖ Monika Kowalik, IUNG-PIB
- ❖ Beata Suszek-Łopatka, IUNG-PIB

IMPORTANT DATES

15 September 2017 – Deadline for submission of abstracts for young scientist award (fee discount)

25 September 2017 – Decision on young scientist award (fee discount)

Extended to 30 September 2017 - Deadline for registration and payment

Extended to 30 September 2017 - Deadline for submission of all abstracts

30 September 2017 - Deadline for special prices at the Sound Garden Hotel

5-8 November - **9th** Chemical Bioavailability Workshop

ABSTRACT SUBMISSION

Participants are kindly asked to send abstracts of oral and poster presentations before **30 September 2017** to email: cbw9@iung.pulawy.pl.

The abstracts will be printed in the Conference Proceedings (with ISBN number).

Abstracts should not exceed 2 pages A4, including tables, graphics and references.

Format requirements:

Title of the paper (all caps, bold), authors' names (bold), affiliations and addresses with e-mail (Italic), centred and with one line space between them, underline the presenting person.

Text: Microsoft Word format, Times New Roman, 11 pt, single line spacing, only black and white tables and graphics, 2 pages max. The citation in the text should be by the names of the authors and the year of the publication. The references should be ordered in alphabetical order.

REGISTRATION

Please go to <https://goo.gl/forms/mL8T5JQaFRCwzhLU2> and fill in the online registration form.

If you have any questions or comments, please contact organizers at:

cbw9@iung.pulawy.pl, or tel. + 48 81 47 86 915.

Regular workshop fee is 350 EUR and it covers materials, ice-breaker meeting, lunches, workshop dinner, coffee breaks and optional trip or city tour.

We offer **discount award for 10 young scientists (<35 years)** that submit the best abstracts before 15 September 2017. The abstracts will be evaluated by the Scientific Committee. **The reduced fee is 150 EUR.**

Additionally, especially in order to enable group participation of junior scientists and students, we offer **discount to each second, third, etc. participant <35 years that will accompany a regular participant from the same institution/company**. In this case the **reduced fee is 200 EUR.**

Discount fees cover all conference items listed above.

Bank payment:

Bank: Bank BGŻ BNP Paribas S.A., Oddział - Centrum Biznesowe MSP w Lublinie,
ul. 1 Maja 16A
20-410 Lublin, Polska

SWIFT code: PPABPLPK

Account Holder: Instytut Uprawy Nawożenia i Gleboznawstwa – Państwowy Instytut Badawczy

Account number: PL58 2030 0045 3110 0000 0024 2150

Title of the transfer: Chemical Bioavailability Workshop – Your Surname

TRAVEL INFORMATION

✓ Airports

There are two airports in Warsaw: Fryderyk Chopin 'Okęcie' Airport – the main airport and Warsaw Modlin Airport – used mainly by cheap airlines. The organizers recommend to use Fryderyk Chopin 'Okęcie' Airport in Warsaw as it is located closer to city and has better access to public transport.

✓ Buses

Use the bus to get from the Fryderyk Chopin 'Okęcie' Airport to the hotel. Regular price of the ticket is 3,40 PLN for 20 – minutes ticket, 4,40 PLN for 75 – minutes ticket, 7 PLN for 90 – minutes ticket and 26 PLN for a one day ticket. More information on Warsaw buses, can be found at: <http://www.ztm.waw.pl/index.php?l=2>

✓ Taxi

If you prefer to go by taxi, we recommend using one of the licensed companies (e.g. MPT) in order to avoid being overcharged. Please, do not accept services offered by private persons in the arrival hall or in front of it. It is also advisable to have some Polish currency in order to pay for a taxi, as not all taxi drivers accept credit or debit cards. The bank services and the money exchange are available at the airport.

✓ Train

There are some direct connections to Warsaw from other European Cities (eg. Berlin, Wien). Please refer to <http://www.rozklad-pkp.pl/en> to check the timetable. The main station in Warsaw is Warsaw Central (Warszawa Centralna). Please use this station for your journey.

MISCELLANEOUS

The currency in Poland is zloty (PLN) 1 PLN = 100 groszy. You can exchange money in Warsaw, and ATMs are widely available. The present exchange rate is 1 EUR \approx 4.40 PLN, but this can change at the time of the Meeting. The credit cards (VISA, Master Card) are widely accepted shops and restaurants, but you might need local currency for small shopping, bus tickets, etc.

SPONSORSHIP and EXHIBITION

If you are interested in sponsoring the 9th International Workshop on Chemical Bioavailability in the Terrestrial Environment, or having an exhibition stand to promote your products, please contact the Secretariat.

CONTACT INFORMATION

Dr Grzegorz Siebielec

Department of Soil Science and Land Protection, IUNG-PIB
e-mail: gs@iung.pulawy.pl, +48 81 47 86 910

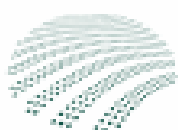
Secretariat

Department of Soil Science and Land Protection, IUNG-PIB
e-mail: cbw9@iung.pulawy.pl, tel. + 48 81 47 86 915

THE ORGANIZERS



Institute of Soil Science and Plant Cultivation – State
Research Institute (IUNG-PIB),
Department of Soil Science Erosion and Land Protection,
Pulawy, Poland



CRC CARE | *A safer, cleaner environmental future*

Cooperative Research Centre for Contamination Assessment and Remediation of the Environment
ATC Building,
University of Newcastle, Callaghan NSW 2308, Australia