

IRaP2024

The Ionizing Radiation and Polymers Symposium

October 28th to November 01st
Rafain Palace Hotel
Foz do Iguaçu | PR | Brazil

SEVENTH ANNOUNCEMENT

SEPTEMBER 13, 2024

Dear Colleagues,

We are pleased to share with you the latest updates regarding our seventh symposium announcement. In the coming days, we will be notifying participants about the acceptance of their submissions. Additionally, details about scholarship awards, which will be granted on behalf of our generous sponsors, will also be shared soon. Stay tuned for more information as we finalize these exciting developments.

Below, you will find information about two pre-congress courses scheduled for Monday, October 28th. These sessions offer valuable learning opportunities and encourage you to take part.

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SHORT COURSE 1

NANOGELES - Definition of nano, micro and macroscopic network

October 28th 2:00 pm to 4:00 pm

- Interaction of ionizing radiation with polymers in a dry state and aqueous solution;
- Radiation-induced inter- and intramolecular crosslinking – synthesis of nanogels
 - a) synthetic polymers
 - b) natural polymers
- Physico-chemical analysis of nanogels (SLS, DLS, viscometry, GPC);
- Applications of nanogels.

SPEAKER:
Sławomir Kadłubowski
PhD, Dsc
Lodz University of Technology
Institute of Applied Radiation Chemistry

COST: 10 USD
Participants will receive a certificate of participation issued by the congress.
Maximum of 20 participants

MORE INFORMATIONS: www.irap2024.org #irap2024

Organization: Comissão Nacional de Energia Atômica, CENEN Comissão Nacional de Energia Nuclear, IAEA, CNPq, CAPES, ASSOCIAÇÃO BRASILEIRA DE CERÂMICA, VIST IGUASSU, ACEVENTOS

Institutional Support: ASSOCIAÇÃO BRASILEIRA DE CERÂMICA, VIST IGUASSU, ACEVENTOS

Executive Secretary: ACEVENTOS



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SHORT COURSE 2

IONIZING RADIATION AND NATURAL POLYMERS

October 28th 4:00 pm to 6:00 pm

- Natural polymers – short introduction;
- Radiation effects in carbohydrates;
- Degradation and Crosslinking of polysaccharides by radiation;
- Radiation effects in proteins;
- Methods for studying changes in irradiated natural polymers – laser flash photolysis & pulse radiolysis.

SPEAKER:
Radosław Wach
PhD, DSc
*Lodz University of Technology
Institute of Applied Radiation Chemistry*

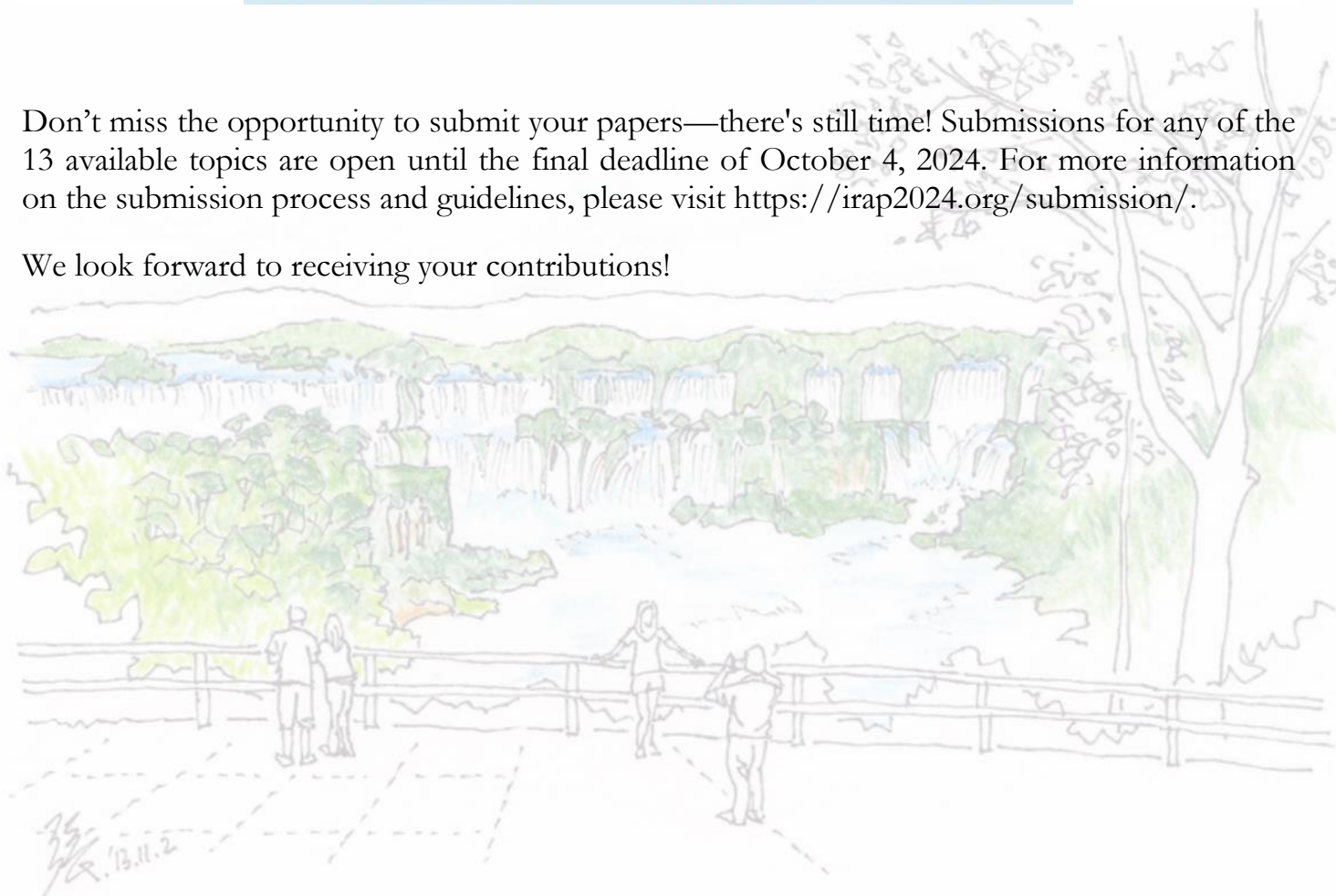
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In cooperation with:
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Executive Secretary:

Don't miss the opportunity to submit your papers—there's still time! Submissions for any of the 13 available topics are open until the final deadline of October 4, 2024. For more information on the submission process and guidelines, please visit <https://irap2024.org/submission/>.

We look forward to receiving your contributions!



Registration is now open with a variety of options available.

You can complete your registration using the following link:

<https://www.eventweb.com.br/irap2024/home-event/>

Category	Until 27/10/2024
Professionals*	600 USD
Professionals + Accommodation (single / 4 nights)**	1010 USD
Professionals + Accommodation (single / 5 nights)**	1112 USD
Professionals + Accommodation (double / 4 nights)****	1105 USD
Professionals + Accommodation (double / 5 nights)****	1231 USD
Students*	200 USD
Students + Accommodation (double / 4 nights)***	430 USD
Students + Accommodation (double / 5 nights)***	487 USD
Accompanying person	300 USD

If you need any assistance, please feel free to contact the secretariat at

IRaP2024.Secretary@gmail.com or IRaP2024@gmail.com.

Description of registration categories:

Professional registration fees: for researchers, post-doctoral students, professionals, and others.

Student registration: must be an undergraduate or graduate (PhD, Master's) student at the time of registration, and must upload during the registration processor a scanned copy (pdf, jpg) of an official certificate attesting or a letter signed by the supervisor. Student registrations that are not supported by the requested proof will be cancelled.

Professional* and Students* registration fees: include the following: admission to a scientific program with oral and poster presentations, abstracts book in electronic form, coffee breaks, congress dinner and tour to Iguaçu Falls (Brazil, day and time to be confirmed).

Professionals + Accommodation (single) **: Includes the same as professional registration (*). Also, accommodation at the Rafain Palace Hotel & Convention in a single Luxo or Master Category room subject to hotel availability, for 4 or 5 nights from October 28 to November 1. The participant will get a receipt from the organizers covering both registration for the meeting and hotel stay (extra expenses will not be included and should be checked directly with the hotel). The accommodation includes breakfast and lunch (check schedule with the hotel). Check-in 2:00 p.m., Check-out: 12:00 p.m. For more options of accommodation, you must directly contact the hotel.

Professionals + Accommodation (double) **:** Includes the same as professional registration (*). Also, accommodation at the Rafain Palace Hotel & Convention in a single Luxo or Master Category room subject to hotel availability, for 4 or 5 nights from October 28 to November 1. The participant will get a receipt from the organizers covering both registration for the meeting and hotel stay (extra expenses will not be included and should be checked directly with the hotel). The accommodation includes breakfast and lunch for the participant and a Accompanying person (check schedule with the hotel). Check-in 2:00 p.m., Check-out: 12:00 p.m. For more options of accommodation, you must directly contact the hotel.

Student + Accommodation (double) *:** Includes the same as student registration (*), and the same requirements apply. Also, accommodation in Hotel Rafain Palace Hotel & Convention in a Luxo room for 4 or 5 nights from October 28 until November 1. The room will be shared with another participant who also pays for student registration + Accommodation, (the name of the colleague sharing the double room must be informed on the registration form at the time of registration). The participant will get a receipt from the organizers covering both registration for the meeting and hotel stay (extra expenses will not be included and should be checked directly with the hotel). The accommodation includes breakfast and lunch (check schedule with the hotel). Check-in 2:00 p.m., Check-out: 12:00 p.m. Registration with accommodation in a Luxo or Master room is subject to hotel availability. For more options of accommodation, you must directly contact the hotel.

Accompanying person - The companion ticket includes congress dinner and tour to Iguaçu Falls (Brazil, day and time to be confirmed).

For other accommodation options, complete your professional or student registration and contact with the Hotel.

Website: <http://www.rafaipalace.com.br/>, **Phone:** +55 45 3520-9494.

Registration Fee Return Policy

The Management Committee informs you that registration for the event is personal and can be transferable to another participant in the event. No total or partial refund of the amount paid in case of withdrawal, impossibility of participating on the date of the event or non-approval of the submitted abstract.

Certificates and Publications

Accreditation during the event is mandatory to issue publication certificates. The payment of the main author's registration is mandatory for the abstracts to be published in the Proceedings of the IRaP 2024 e-book and also publication in a Radiation Physics and Chemistry special edition, if the works presented were approved by the reviewers.

We also want to extend our sincere thanks to our sponsors and collaborators for their invaluable support.

Gold Sponsorship



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Executive Secretary



See you soon in Foz do Iguaçu!

Best regards,

The Organizing Committee