



First Circular

1st International Conference on LWR Fuel Performance, Modelling and Experimental Support

September 14–19, 2025
Nessebar, Bulgaria

About the Conference

Continuing the legacy of the thirteen WWER Fuel Conferences (1994–2019), this new scientific forum — organized by **the Institute for Nuclear Research and Nuclear Energy (INRNE-BAS)** and sponsored by **Framatome, Westinghouse and NPP Kozloduy** — gathers leading experts from around the world. The conference offers a platform for sharing insights on fuel performance and modelling, bridging academic research, industry, and operational experience. Experts from NPPs, reactor designers, regulators, and suppliers will discuss the latest advancements in LWR fuel technology. It also creates opportunities for young researchers to connect with world-class professionals, supporting the future of safe and reliable nuclear energy.




Important Dates

- **Deadline for abstract submission:** July 20, 2025
- **Acceptance Notification:** July 21 - 24, 2025

Registration

- **Early registration:** July 25 - August 23, 2025
- **Late registration:** August 24 - September 4, 2025

Please prepare your abstract according to the template provided on the website.

Participant Category	Early Registration	Late Registration
Regular Fee 	450 €	550 €
Reduced Student Fee 	350 €	450 €
Accompanying Person 	350 €	450 €

Participant Registration Fees:

- Access to Conference Sessions
- Abstract Publication in the Book of Abstracts
- Welcome Cocktail
- Certificate of Participation
- Tea & Coffee Breaks
- Conference Kit
- Conference Dinner
- Excursion

Accompanying Persons Fees:

- Welcome Cocktail
- Conference Badge (Accompanying Person)
- Tea & Coffee Breaks
- Conference Dinner
- Excursion

Topics

1. Fuel performance and operational experience
2. Improvement of fuel design and operation
3. Fuel modelling and experimental support
4. Fuel safety and QA
5. Spent fuel performance and management
6. Specific issues of LWR fuel reliability

The full list of topics is available on the website.

Venue

The conference will take place from **September 14-19, 2025, at Sol Nessebar Resort**, near the UNESCO World Heritage site of ancient Nessebar. and multiple swimming pools. Guests can also enjoy the unique Rocky River attraction that winds through the forest and along the beachfront. The resort provides full access to both indoor and outdoor swimming pools and a spacious sun terrace for relaxation. Discounted accommodation rates are available for participants staying at the resort during these dates. The conference sessions will be held in the main event hall of Hotel Sol Nessebar Palace, which offers full Wi-Fi coverage.



Please note that accommodation is not included in the registration fee. The prices listed in the table below are valid only for the duration of the conference.

Accommodation Rates for Participants	
Double room per night:	130.00 BGN/ per person
Single room per night	230.00 BGN/ per person

Organized by:



Main Sponsor:

framatome

Supporting sponsors:



✉ **Contact**

✉ lwr2025@inrne.bas.bg