FSO 2027

XXVI Symposium on Physics of Switching Arc

September 6 – 10, 2027
Ski Hotel, Nové Město na Moravě, CR

http://www.fsosymposium.cz

Symposium Objectives

Aim of the Symposium is to provide a space for information, knowledge and experience exchange in the interdisciplinary field of the arc plasma physics and technology.
Topics of the Symposium range from the basic plasma physics through theoretical modeling to the arc plasma applications in power engineering and the other industrial applications.
Character of the Symposium organization gives an excellent opportunity for formal presentations and informal discussions, as well as exchange of ideas on recent/future developments in the field.

Main Topics

1. Numerical Modeling and Arc Theory
2. Electrical Arcs in LV/MV/HV Switchgear
3. Plasma Diagnostics
4. Plasma Processing of Materials
5. Other Plasma Technologies

Important Dates

Start of Registration	**October 01, 2026**
Start of Abstract Submission (max. 200 words)	**October 01, 2026**
End of Abstract Submission	**July 31, 2027**
Start of Full Text Submission	**January 01, 2027**
End of Full Text Submission	**June 30, 2027**
Payment of Symposium Fee	**June 15, 2027**

Registration

All participants are kindly recommended to register via the online Registration Form. Registered users can login through the main web page of the Symposium. Please read the instructions on the website carefully.

Symposium Contributions

Conference contributions will be published in the journal "PLASMA PHYSICS AND TECHNOLOGY". At least one author must be registered for the Symposium for the submitted paper to be published.

The official language for presentation of oral invited lectures and poster presentation of contributed papers will be English.
There will be no parallel session.
All papers will be reviewed.

Organizers

Dept. of Power Electrical and Electronic Eng,
Dept. of Physics,
Research and Technology Centre of Renewable Energy Sources,
FEEC, Brno University of Technology

Local Org. Committee

Chairman:	Vladimír Aubrecht
Sci. Secretary:	Milada Bartlová
Org. Secretaries:	Josef Bartl
	Jiří Valenta
	Petr Kloc
	Nadezhda Bogatyreva
	Jaroslav Jánský
	Karolina Fůsková
	Michal Koreň

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