



SiliconFOREST becomes SolarFOREST! New name, same spirit!

After 20 years, our workshop is entering a new phase with a fresh name! **SiliconFOREST** becomes **SolarFOREST**. Since 2005, master's students, doctoral students and postdocs from all over Germany, Switzerland, the Netherlands and Belgium have been meeting annually in the Black Forest to discuss advances in photovoltaics. Originally the focus was on silicon solar cells, but the topic has expanded considerably since then: Today, innovative perovskite silicon tandem solar cells are also in the focus (details in the program archive). To take these developments into account, we have decided to change the name of our workshop - but the passion for photovoltaics and the legendary atmosphere will remain unchanged! Therefore:

A cordial invitation to SolarFOREST 2026 from 1 March 2026 to 4 March 2026 in Falkau/Black Forest.

You can look forward to exciting presentations (from those who really do the work in the lab), lively discussions on equal footing and gripping evening lectures such as those held in the last 20 years by Peter Würfel, Ron Sinton, Andres Cuevas, Pietro Altermatt, Christophe Ballif, Bernd Stannowski and Uli Paetzold. And last but not least, the legendary 'social program': wonderful hikes in the Black Forest, passionate games evenings and exclusive scientific excursions (e.g. 'production processes' in the Waldhaus brewery or complex chemical processes in the Black Forest).

Would you like to make a contribution with your presentation on current photovoltaic topics? Then we look forward to hearing from you! The current main topics are

- Characterization and simulation of solar cell structures
- Manufacturing processes for solar cells and modules (PVD and CVD depositions, wet chemistry, metallization, interconnection and encapsulation)
- Analysis of electrically active defects
- Silicon solar cell structures (TOPCon, heterojunction, back-surface contact cells)
- Perovskite-silicon tandem solar cells (perovskite deposition, selective contacts and interlayers)

We look forward to exciting contributions and an inspiring exchange of ideas!

Stefan Glunz, Fraunhofer ISE

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Lars Korte, HZB

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