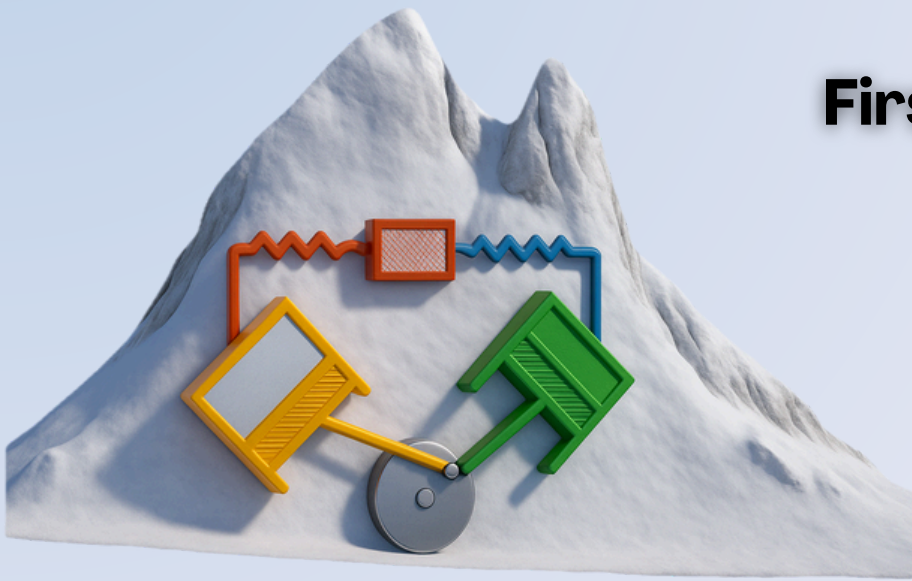


# 21th International Stirling Engine Conference

August 25 – 27, 2026 - Pau, France



**First Announcement**

**ISEC 21th  
26**

The International Stirling Engine Conference (ISEC) that began in Great Britain in 1982 has grown and flourished over the years. After the 20<sup>th</sup> ISEC successful edition in Naples in June 2024, Stirling International Association and SFT are pleased to announce the 21<sup>th</sup> ISEC which will be held from 25<sup>th</sup> to 27<sup>th</sup> August 2026 in the beautiful city of Pau in the South West of France.

The Conference will put together distinguished professors and researchers from industry and academia from all over the world and aims at discussing the most recent advances on Stirling and other kinds of “hot air engines” technology. All accepted communications will be given a DOI and published in Open Access Proceedings. Together with the Conference, an exhibition of industrial and model hot air engines will take place.

We invite you to attend the 21th ISEC and hope you have a great time while enjoying friendships, having scientific discussions and initiating new collaborations under the “Bèth Cèu de Pau” (Pau’s beautiful sky).

**Conference website: <https://21isec.sciencesconf.org>**

To receive regular updates about the conference, please send an email to: [pascal.stouffs@univ-pau.fr](mailto:pascal.stouffs@univ-pau.fr)



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August 25 – 27, 2026 – Pau, France

**Conference Chair: Pascal Stouffs**

pascal.stouffs@univ-pau.fr

## Main Topics

- Stirling engines prototype development and testing
- Renewable applications of Stirling engines
- Waste heat recovery systems
- Co-generation systems: micro-CHP
- Stirling refrigerators and cryocoolers
- Stirling heat pumps
- Space applications of Stirling machines
- Transport applications of Stirling machines
- Stirling engines in hybrid co-generation systems
- Heat transfer / fluid flow analysis
- Thermoacoustic devices
- Ericsson engines, thermal lag engines and other types of 'hot air engines'
- Thermodynamic modelling and CFD simulation
- Stress analysis/noise and vibration
- Dynamics and kinematics
- Advanced materials and manufacturing
- Novel designs of drive mechanisms and configurations
- Thermal receivers, combustors and heat exchangers
- Free piston Stirling engines
- Regenerator and porous medium
- Market opportunities and comparison with competitive renewable energy systems



15 January 2026

15 February 2026

30 March 2026

15 April 2026

15 May 2026

Deadline for abstract submission

Notification of abstract acceptance

Deadline for full paper submission and poster contributions

Notification of full paper and posters acceptance

Deadline for Conference Early-Registration

## Conference venue

Pau is a historical city located in the southwest of France, at the foothills of the Pyrenees, with a strong cultural and touristic vocation. With origins dating back to the Middle Ages, the city has been influenced by various cultures and dynasties (Béarn viscounts, French monarchy, Spanish heritage), offering a rich multicultural experience. Facing the Pyrenees and close to renowned natural and historical sites (such as the Pyrenees National Park, Lourdes, and the Béarn villages), Pau is also near famous touristic destinations (the Basque Coast with Biarritz and Bayonne, as well as Bordeaux and the Atlantic Ocean).

Pau Pyrénées Airport offers flight connections with major French and European cities. High-speed trains connect Pau with Toulouse, Bordeaux, Paris, and other main French cities.

