

SOLAR ACADEMY NEWSLETTER

JUNE 2024



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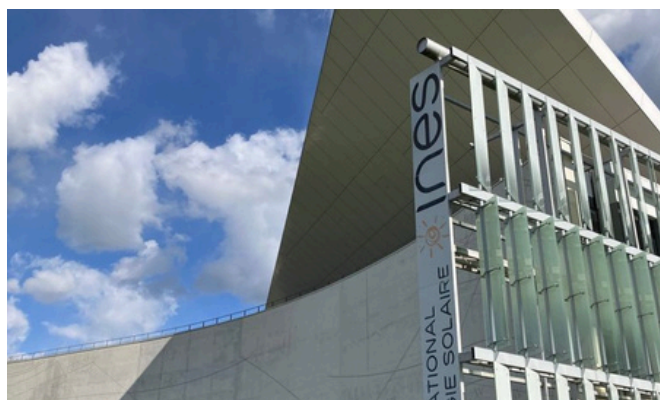
Welcome to the Latest Edition of the Solar Academy's Bright Futures Newsletter!

As we step further into 2024, the Solar Academy remains at the forefront of innovation, education, and collaboration within the solar energy sector.

This newsletter provides an update on our key projects, recent events, and outstanding contributions from our community.

For more information on upcoming events, projects, and opportunities, please visit our website or contact our administration office.

Solar Academy Team



www.univ-smb.fr/solaracademy/en

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Highlighting Our Recent Events



Energy Storage Solutions and Insights

In collaboration with the SEE - Storage Club, we hosted a successful workshop on energy storage on April 25, 2024, at Bourget du Lac. This event offered our attendees a deep dive into cutting-edge storage technologies that are crucial for energy sustainability.

Insights from the Energy Pool Seminar

Our visit to the Network Operation Center on April 2, 2024, provided valuable insights into energy management, emphasizing the operational aspects of sustainable energy systems.

FAERE Doctoral Workshop

The French Association of Environmental and Resource Economists' workshop held on March 14-15, 2024, in Annecy, supported by our academy, offered a stimulating environment for doctoral candidates to present and refine their research with expert economists.

Virtual Tours and Scientific Sessions

The Master S3E showcased its strengths and curriculum through several virtual open days in late 2023, attracting a global audience. Additionally, our Scientific School Sun-2C ran a comprehensive week-long workshop focusing on the integration of solar energy into urban planning.

Teaching and research collaboration with two Argentine universities in Mendoza and Rosario

Christophe Ménézo spent 15 days in Argentina lecturing on solar energy at Mendoza and Rosario universities. He also participated in an event by the Alliance Française in Mendoza to discuss local solar energy production challenges. There are many opportunities for collaboration, given Argentina's abundant yet underutilized solar resources.



Projects in Focus FlexTASE

FlexTASE: A Pathway to Sustainable Energy Systems The Solar Academy proudly spearheads the FlexTASE project, a significant interdisciplinary initiative supported by the PEPR with a substantial budget of 3 million euros.

Running from October 2023 to September 2028, this project engages multiple prestigious labs—IREGE, LAMA, LISTIC, and LOCIE—with financial backing of 727.5 thousand euros from the USMB.

FlexTASE is dedicated to enhancing the match between energy production and consumption in the face of renewable energy's unpredictability, focusing on both innovative technical solutions and vital social engagement strategies.

Welcome Pr. André Augusto ! Dalarna University, Sweden



Visiting Expertise: Seminar Professor André Augusto, Sweden.

Professor André Augusto, is a distinguished academic from Dalarna University, Sweden, graced us with his presence on April 18, 2024, at Polytech Annecy-Chambéry.

During the seminar, he delved into the latest developments in solar energy technologies and their real-world implications.

Innovative Research and Scholarly Contributions



PhD Excellence

Our commitment to advancing solar energy research continues with the support of PhD candidates like Kevin Campagna, Tayyar Hasanov, and Paula-Alejandra Pedraza-Aguirre, who are making significant strides in their respective fields.

Research Internship Achievements

Our M2 students have completed impactful research internships, contributing to projects at LOCIE, IREGE, and more, showcasing the practical applications of their academic studies.

Research Internship Achievements

On April 10th, our International Advisory Board convened, consisting of globally recognized experts in solar energy, sustainability, and academia. This panel is instrumental in shaping the Solar Academy's strategic direction, ensuring our programs and collaborations stay at the forefront of technological and educational innovation.

Their diverse insights and expert guidance empower the Academy to develop groundbreaking solutions for global energy challenges and nurture future leaders in the renewable energy field.

Faculty Spotlights

Professor Aude Pommeret



Recently featured at the NTNU Energy Transition Conference, Prof. Pommeret has also coordinated significant reports and published influential articles on energy transition and economic impacts, including a recent piece in *Economie et Statistics*.

Professor Dorothée Charlier

As an active voice in discussions on climate resilience and energy sobriety, Dorothée Charlier continues to contribute to academic and public discourse, including her latest article on adapting to heatwaves and her presentations at various conferences.



Andrea Rangel Guevara



Andrea's recent publication in "Nature Communications" examines the economic vulnerabilities associated with transportation costs, contributing to our understanding of financial pressures in modern economies.

JNES 2024 IBPSA France conference



EUR represented in force at the National Solar Energy Days 2024



Several ESBC Master's students and PhD students from the Solar Academy had the opportunity to present their work at the JNES2024 organized by the Fédération de Recherche sur l'Energie Solaire - FédEsol FR3344. This year's JNES was held in Anglet from June 24 to 26. For some of them, including the masters, this represents a very good first opportunity to come face to face with the academic world and defend their subject in front of the French solar energy community.

Kevin Campagna won an award at the IBPSA France conference



Kevin Campagna (right on the picture), a first-year doctoral student, won an award at the IBPSA France conference for his oral presentation entitled "Analysis and modelling of occupants' interactions with windows in bedrooms in French homes during the summer". His work is a fine example of USMB - CEA - CSTB collaboration. Well done Kevin!

SOLAR TRIP MAY 2024 ODEILLO & FONT-ROMEUE



Master and doctoral students of the Solar Academy Graduate school having their **Solar trip** from May 02 to 04! On the program: visit to the Thémis Solaire Innovationsite, du Grand four solaire in Font-Romeu and the PROMES laboratory in Perpignan. The 34 participants are accompanied by Professor Monika Woloszyn. An enriching and sunny trip!

Welcome Pr. Catherine Banet ! University of Oslo (Norway)



Catherine Banet, Professor of Energy Law at the University of Oslo (Norway) and a leading academic in energy law at both European and international level, is visiting us as a guest professor from July 2 to 5.

04/04

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