



**Dr. Abdelilah SLAOUI**

Deputy Research Director

Head of Energy unit

Centre National de la Recherche Scientifique , CNRS

**Abdelilah SLAOUI** is presently Deputy Research Director in charge of Energy at the National Scientific Research Centre, CNRS-HQ, in Paris.

He received his PhD in 1984 on laser crystallisation of implanted silicon at Laboratoire PHASE (CNRS) for optoelectronic devices. Thereafter, he continued his work on gas immersion laser doping and oxidation of silicon, laser-induced ablation of materials and laser-induced crystallisation of a-Si and a-SiGe. In 1989, he developed the activity based on lamp furnace heating for processing of solar cells and transistors. In 1992, he joined the Oregon Graduate Institute at Beaverton, Oregon, USA as a visiting scientist. His research interests include MOSFET and TFT's transistors as well as inorganic materials based solar cells. He served for 20 years as head of the photovoltaic group at PHASE, INESS and ICUBE institutes (CNRS labs). He participated/coordinated about 15 National, 10 European and 6 International projects on Energy in general and on photovoltaics in particular. He served as president of the European Material Research Society. He chaired 6 international conferences and co-organized more than 12 international symposia dealing with materials for energy. He has authored or co-authored more than 260 papers and 10 chapters in specialized books.

Since 2017, he has been appointed as a deputy research director in charge of Energy at CNRS, meaning managing all research activities on energy carried out in CNRS' labs over France. Since 2021, he is also coordinating the National Research Program on decarbonated hydrogen (PEPR-H2).

**List of publications:** <https://orcid.org/0000-0001-8202-2833>