



## European Becquerel Prize for Outstanding Merits in Photovoltaics

To mark the 150th anniversary of Alexandre-Edmond Becquerel's discovery of the photovoltaic effect in 1839, the European Commission founded in 1989 the European Becquerel Prize for outstanding contributions to the development of Photovoltaic Solar Energy. It is awarded for the twenty-fourth time in 2016 on the occasion of the European Photovoltaic Conference in Munich. After a public nomination phase the Prize winner was selected by the Becquerel Prize Committee.



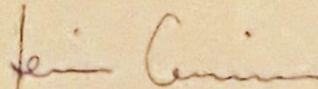
### Prof. Christophe Ballif



is the twenty-fourth Becquerel Prize winner. He receives the award in honour of his scientific merits in the development of silicon heterojunction solar cells.

Prof. Ballif is one of the pioneers in the development of high efficiency crystalline solar cells with heterojunctions and passivated contacts. His work spans the field from fundamentals to novel manufacturing processes, pilot tools and production lines. His research on tandem solar cells with a focus on silicon/perovskite and silicon/III-V compounds is highly recognized.

Prof. Ballif has published very extensively, and is one of the most highly cited researchers in the field of solar cells. His unwavering enthusiasm has energized dozens of PhD students and postdoctoral fellows. His passionate promotion of solar energy technology as the main electricity source for the future of humankind has contributed enormously to its acceptance by society.



Heinz Ossenbrink

European Commission, DG JRC  
Institute for Energy and Transport



Joachim Luther

Chairman of the Becquerel Prize Committee