

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 nineteenth time in 2011 on the occasion of the 26th European Photovoltaic Solar Energy Conference in Hamburg. The Prize winner was selected by the Becquerel Prize Committee.

Prof. Wim Sinke

is the nineteenth Becquerel Prize winner. He receives the Becquerel Award for his pioneering work on wafer based silicon photovoltaic cells and modules. Wafer based silicon constitutes today's dominant technology family for photovoltaic solar electricity generation.

Wim Sinke worked successfully over many years towards the understanding and the improvement of silicon wafer solar cells, in particular in the areas of surface passivation, doping and contact formation, and on integrating cell and module designs. He took a leading role in transferring research results into production.

Wim Sinke has great merits as the coordinator of the extensive European Integrated Project on wafer based silicon photovoltaics: CrystalClear. This project contributed substantially to the development of the PV sector in Europe.

As Chairman of the Working Group on Science, Technology & Applications Wim Sinke contributed considerably to the development of the Strategic Research Agenda of the European Photovoltaic Technology Platform.

With this Prize, the European photovoltaic community at its gathering in Hamburg, Germany, expresses its recognition to Prof. Wim Sinke for his extraordinary achievements in the field of PV Solar Electricity.

Signature

*Prof. Joachim Luther
Chairman of the Becquerel Prize
Committee*

Signature

*Dr. Heinz Ossenbrink
Conference General Chairman*