

October 2014

Yearly Report of the Swiss Photonics National Lab SPVR

The main objective to date was to gather together a consortium that is willing to exchange knowledge and benefit from educational activities such as workshops or international conferences. Additionally the joint submission of national projects has been in the centre of the activities.

Workshops organized:

Environmental and Economical Impact of PV Energy Production (Empa, Dübendorf, 22.10.2013)

Time and Length Scales of Degradation in Next Generation Solar Cells (ZHAW, Winterthur, 5.2.2014)

Projects submitted:

CONNECT PV financed by the CCEM and involving 5 academic research partners from Switzerland. The project has started in July 2014

PV2050: Novel PV technologies for optimum space usage and efficient electricity Production. This joint project targets at setting-up the technology blocks required for tomorrow's photovoltaics modules and buildings. The project has recently been granted by SNF under program NRP 70.