

Symposium V. Invited Speaker



Prof. Ayodhya N. Tiwari

Head, Laboratory for Thin Films and Photovoltaics, EMPA, Dübendorf, Switzerland

Ayodhya N. Tiwari is the Head of the Laboratory for Thin Films and Photovoltaics, Empa-Swiss Federal Laboratories for Material Science and Technology, Titular Professor at ETH (Swiss Federal Institute of Technology) Zürich, Switzerland, Visiting Professor at Loughborough University UK. He is the Chairman and a co-founder of Flisom AG Company in Switzerland.

Dr. Tiwari has more than 30 years of R&D experience in various photovoltaic technologies. Important contributions of his group include: development of record efficiency flexible CIGS (18.7%) and CdTe (13.8%) solar cells; 19% efficiency CIGS and 15.5% efficiency CdTe solar cells on glass with processes suitable for in-line production; simple and safe non-vacuum deposition processes for CIGS and Kesterite solar cells.

Dr. Tiwari is a co-author of more than 200 research publications and about 240 conference presentations including numerous invited papers and talks. He has co-chaired or co-organised several international conferences, co-edited special issues of leading journals on solar cells and thin films, is serving on the editorial board of journals. He studied at University of Roorkee (now IIT Roorkee) and Indian Institute of Technology, Delhi, India for M.Sc. and PhD degrees, respectively.