



## SPECIAL SESSION IXX

### Sustainable Innovations in Photovoltaics

ORGANIZED AND CHAIRED BY

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Thanks to its versatility and low cost, photovoltaics is expected to shortly become the energy technology with the highest installed capacity worldwide. While essential for the clean energy transition, this rapid expansion is raising various concerns, from land competition to landscape deterioration and from material shortages to the absence of effective waste management. This special session aims to explore and promote sustainable practices in the deployment, operation and decommissioning of photovoltaics. In particular, it welcomes contributions on the environmental, social, and economic aspects of innovative solutions, such as building-integrated, agrivoltaic or floating photovoltaic installations. Furthermore, contributions on social acceptance, life-cycle assessments and end-of-life management are strongly encouraged.