

## **New materials for photovoltaic and integrated photovoltaic-storage devices**

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The design and synthesis of new materials for the preparation of electrodes and electrolytes and the construction of photovoltaic devices, will be addressed in this presentation. The talk will focus on several aspects related to this target which have been carefully considered and studied. In particular we will discuss the features of different types of semiconductors, of the dyes absorbed on the semiconductive materials and of the devices which have been built with these materials.