

Photonics for the New Era

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Photonics is the science of light and photon generation, detection, and manipulation through emission, transmission, modulation, signal processing, switching, amplification, and detection. The international year of light (IYL) of 2015 raise awareness of how photonics and light-based technologies provide sustainable developments and solutions to worldwide challenges in energy, education, agriculture, communications, health, etc. In this talk, novel and interesting on-going developments of photonics for the new era will be discussed and reported.