

4th CONFERENCE ON HIGH LEVEL PHYSICS AND APPROPRIATE SOLUTIONS
TO REAL LIFE PROBLEMS IN DEVELOPING COUNTRIES

SPECIAL WORKSHOP
FOR THE INTERNATIONAL YEAR OF LIGHT 2015 (IYL 2015)

IYL IN AFRICA - TECHNOLOGICAL SOLUTIONS FOR DEVELOPMENT: SENSORS, SOLAR ENERGY AND TELECOMMUNICATIONS

Co-organized by Yanne K. Chembo, CNRS & Paul Woafu, University of Yaoundé I

November 23th-28th, 2015, Yaoundé, Cameroon



INTERNATIONAL
YEAR OF LIGHT
2015



The year 2015 has been proclaimed International Year of Light and Light-based Technologies (IYL 2015) by the United Nations. The Cameroonian Physical Society joins this international celebration and organizes a special IYL workshop entitled “IYL in Africa - Technological Solutions for Development: Sensors, Solar Energy and Telecommunications” within the framework of the 4th International Conference on Physics for Development.

Our aim is to connect researchers, students and young professionals from Cameroon and Africa, in order to create a synergy towards a better understanding of the impact of light-based technologies in the African continent. We intend to have a strong focus on training in photonics, sensors, optoelectronics and transducers, and several sessions are scheduled for the attendees to propose oral and poster presentations of their own research. A special session will be devoted to highlight the activities of the photonics student chapters (IEEE, OSA and SPIE).

Owing to the generous funding of our sponsors, **we will be able to provide financial support to the MSc students, PhD Students, and Postdoctoral researchers that will be selected to participate to this workshop.** This financial support will include the payment of their registration fees, of their travel expenses (for those affiliated to Universities located outside of Yaoundé), and a daily allowance. We therefore invite every potential participant at the MSc, PhD and Postdoctoral level to apply, and **we strongly encourage applications from students affiliated to Universities that are not located in Yaoundé.**

The applications will have to be sent simultaneously to Dr. Yanne K. Chembo (yanne.chembo@femto-st.fr) and Prof. Paul Woafu (pwoafu1@yahoo.fr) in a single email by October 15th. Applicants are kindly requested to indicate in the plain text email (with no attached file) their name, affiliation, level (master, doctoral, or postdoctoral), as well as a brief statement of their research area (<50 words). Applicants are also encouraged to submit in the same email the title and abstract (<250 words) of their presentation (oral or poster) in one of the following fields (not limited): sensors, solar energy, optical fibers, electronic circuits and telecommunications. Successful applicants will be notified by October 30th.