

4<sup>th</sup> 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 Woafo, University of Yaoundé I

November 23<sup>th</sup>-28<sup>th</sup>, 2015, Yaoundé, Cameroon



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 4<sup>th</sup> 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](mailto:yanne.chembo@femto-st.fr)) and Prof. Paul Woafo ([pwoafo1@yahoo.fr](mailto:pwoafo1@yahoo.fr)) in a single email by October 15<sup>th</sup>. 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 30<sup>th</sup>.