

The Nobel Laureate Shuji Nakamura Honored by the International University Menendez Pelayo in Spain

The Nobel Laureate Shuji Nakamura Honored by the International University Menendez Pelayo in Spain

The Menendez Pelayo International University, UIMP, will vest Doctor Honoris Causa to Prof. Nakamura who is the inventor of efficient blue lightemitting diodes which has enabled bright and energy-saving white light sources. He will receive this distinction during the second edition of the International School on Light Sciences and Technologies (ISLiST) that will be held on June 2017 in Santander, Spain.

This prestigious international institution (recognized as the University of Universities) will confer an honorary doctorate to Prof. Nakamura by unanimous agreement of its Governing Council, who wanted to recognize his relevant contributions to the sciences and technologies of light (Photonics field) and, in particular, in its area of semiconductor optical sources.

Prof. Nakamura (Ehime, Japan) the current co-Director of the Solid State Lighting & Energy Electronics Center is Professor of Materials and The Cree Professor in Solid State Lighting and Display. His research includes MOCVD, HVPE, and growth and device fabrication of light-emitters based on the wide-bandgap semiconductor indium gallium nitride (InGaN). He is the recipient of the 2006 Millennium Technology Prize for his invention of revolutionary new energy-saving light sources and the 2014 Nobel Laureate in Physics for the invention of efficient blue lightemitting diodes which has enabled bright and energy-saving white light sources. He is named the 2015 Global Energy Prize recipient for the invention, commercialization and development of energy-efficient white LED lighting technology. Professor Nakamura had also received numerous awards for his work, including the Nishina Memorial Award (1996), the Materials Research Society Medal Award (1997), the Institute of Electrical and Electronics Engineers Jack A. Morton Award, the British Rank Prize (1998), the Benjamin Franklin Medal Award (2002), the Czocharlski Award (2007), the Prince of Asturias Award for Technical Scientific Research (2008), The Harvey Award (2009), and the Technology & Engineering Emmy Award (2012) awarded by The National Academy of Television Arts & Sciences (NATAS). He was elected as a fellow of the U.S. National Academy of Engineering in 2003. Prof. Nakamura received the 2014 Order of Culture Award in Japan. He was inducted into the National Inventors Hall of Fame in 2015. He received the 2015 Charles Stark Draper Prize for Engineering.

Since 2000, he has been a professor of Materials and Electrical & Computer Engineering at the University of California, Santa Barbara. He holds more than 200 US patents and over 300 Japanese patents. He has published over 550 papers in his field. Prof. Nakamura is the Research Director of the Solid State Lighting & Energy Electronics Center and The Cree Chair in Solid State Lighting & Displays. He co-founded Soraa, Inc. in 2008, which operates vertically integrated fabrication facilities in California's Silicon Valley and Santa Barbara.
ssleec.ucsb.edu/nakamura

Prof. Nakamura will receive this prestigious distinction at a solemn ceremony to be held during the second edition of the International School on Light Sciences and Technologies, directed by the Professor José Miguel López-Higuera of the University of Cantabria that will place from 19 to 23 June 2017 in the Palacio de la Magdalena, Santander, Spain. This New International School is envisioned as a top worldwide International forum (every fourth week of June) on Light Sciences and Technologies in the framework of a top "special university" and in a privileged environment: the "Palacio de la Magdalena" in Santander, Cantabria (Spain). Each edition of this international school will have an intensification or main core in a specific application area and additional current hot topics. In this second edition focused on Light in Energy and Environment will participate PhD students, Scientist, Professionals etc. from more than 20 different countries and from 30 different institutions over the world.

Prof. José Miguel López-Higuera
 Director of the International School, IS-LiST, at UIMP

More details:

www.uimp.es

www.teisa.unican.es/ISLiST//

UIMP

Isaac Peral, 23 (28040 Madrid)

Tel.: 91 592 06 00 www.uimp.es

José Miguel López-Higuera

Fellow SPIE, Fellow OSA, Member of the

Royal Academy of Medicine of Cantabria

Head of Photonic Engineering Group

Universidad de Cantabria

Avda. de los Castros, s/n

E-39005 Santander (Spain)