



The International Society for Bioluminescence and Chemiluminescence (ISBC)

Osamu Shimomura 1928-2018

The *Int. Soc. of Bioluminescence and Chemiluminescence* (ISBC) expresses its condolences and feelings for the loss of Prof. Osamu Shimomura. Prof. Shimomura, Nobel prize of 2008, was an eminent scientist and a pioneer in the field of bioluminescence. He is credited for many discoveries in the field of Bioluminescence, including the photoprotein aequorin and the universally used GFP (Green Fluorescent Protein), which awarded him the Nobel Prize in 2008. He investigated and elucidated the mechanism of many bioluminescent systems, including fungi, limpet *Latia*, firefly squid (*Hotaru-ika*), cypridinid and fireflies. Among hundreds of publications, he wrote the Book "Bioluminescence: Chemical Principles". He was born in Kyoto prefecture in 1928, graduated in Pharmaceutical Sciences at Nagasaki University in 1951, got his PhD in Chemistry at Nagoya university in 1960. In the sixties he moved to USA upon invitation of the eminent scientist F. Johnson (Princeton University), and the established himself in Woods Hole-MA, working at the Marine Biological Laboratory of Woods Hole. He was active until recently, keeping a small laboratory in his residency, and keeping collaborations abroad. He influenced so many scientists and generations with his scientific work, with his kind personality, and with his example of perseverance and humility. We all will miss him. His shining spirit will be kept alive in our hearth, and will continue enlightening the new generations of scientists.

Vadim R. Viviani

President