School of Life Sciences
University of Hyderabad

SPECIAL LECTURES in Chronobiology

1. Structure of Circadian Clock in mice

by

Prof. Ken-ichi Honma

2. *In vivo* monitoring of clock gene expression rhythms from freely moving mice

by

Prof. Sato Honma

Department of Physiology, Hokkaido University Graduate School of Medicine in Sapporo, Japan.

On

Monday, September 18, 2017

at 3:00 PM

Venue
Auditorium, School of Life Sciences

All are cordially invited

Prof. Anita Jagota
Department of Animal Biology

Head
Department of Animal Biology

Dean
School of Life Sciences

Refreshments Follow

Prof. Ken-ichi Honma M.D. Ph.D.

Ken-ichi Honma M.D. Ph.D. Medicine is a professor emeritus of Hokkaido University. He had been chair of Department of Physiology, Hokkaido University Graduate School of Medicine in Sapporo, Japan. He did his Ph.D in 1977 from Hokkaido University School of Medicine and PDF with Professor Jürgen Aschoff at Max-Planck Institute in Andechs, Germany. His research focus is on both human circadian clock as well as mammalian circadian clock. He is chairperson of Sapporo Symposium on Biological Rhythm (1995–present), the president-elect of Japanese Society of Chronobiology (2005 to 2010), the founding president of World Federation for Societies of Chronobiology (2001–2011), the vice-president of Japanese Society of Sleep Research (JSSR) (2007–2012) and the council chief of Asian Forum on Chronobiology (2015). He is currently the council-chair of Aschoff and Honma Memorial Foundation, the vice-president of Asian Society of Sleep Research (ASRS), an Editor-in-Chief of Journal of JSSR and ASRS 'Sleep and Biological Rhythm' and an associate member of Japan Academic Society.

Prof . Sato Honma M.D. Ph.D.

Sato Honma M.D. Ph.D. Medicine is a Professor at Hokkaido University. She was Postdoctoral Fellow at Dept. of Anatomy, Hokkaido University School of Medicine 1977, Dept. of Neurochemistry 1978, Max-Planck-Institute for Biophysical chemistry 1979. She has been also Guest Professor, Research and Education Center for Brain Science, Hokkaido University and currently Director, Center for Sleep and Circadian Rhythm Disorders, Sapporo Hanazono Hospital. Her research focus has been on Circadian rhythms in HPA axis, Ontogeny of Circadian Systems, maternal entrainment, Food entrainable rhythms, Human circadian system, Temporal isolation experiment, Human PRC for light pulse, Imaging of SCN neuronal functions etc. She has been member of Science Council of Japan, Society for Research on Biological Rhythm, Japanese Society of Physiology, Japanese Society of Chronobiology, Japanese Neuroscience Society, Japanese Society of Sleep Research.