

gustav / April 15, 2010 01:19PM

[\[Academic Activity\] Dr. Leland H. Hartwell, 2001 Nobel Laureate in Physiology or Medicine, to Lecture at Academia Sinica](#)

[Academic Activity] Dr. Leland H. Hartwell, 2001 Nobel Laureate in Physiology or Medicine, to Lecture at Academia Sinica ([Chinese Version](#))

Academia Sinica Newsletter (2010/04/15 ) Academia Sinica Honorary Academician Dr. Leland H. HARTWELL, a Nobel Laureate in Physiology or Medicine and President of the Fred Hutchinson Cancer Research Center, will give a lecture entitled "Sustainability Science" at Academia Sinica on April 22, 2010. Prior to his lecture, President Chi-Huey WONG will present Dr. HARTWELL with an Academia Sinica Honorary Academician's medal. Dr. HARTWELL was made an Honorary Academician of Academia Sinica in 2008.

Dr. HARTWELL and two UK-based scientists, Dr. Paul NURSE and Dr. Timothy HUNT, received the Nobel Prize "for their discoveries of key regulators of the cell cycle" in 2001. They identified key molecules that regulate the cell cycle in all eukaryotic organisms, including yeasts, plants, animals and humans. Using yeast, Dr. HARTWELL unmasked the genes that control cell division, the universal machinery for cell growth in organisms, thus opening new avenues for research into the prevention, diagnosis and treatment of various cancers.

In recent years Dr. HARTWELL's research interest has turned into how researchers can use the knowledge-base accumulated from basic research in genetics and biochemistry to improve molecular diagnostics to benefit human health. He investigates the use of powerful protein biomarkers – early indicators of disease – to identify individuals at high risk for disease, detect cancer and other diseases at an early stage when they can be cured, and provide improved prognostic information and better therapeutic response.

Dr. HARTWELL will visit Taiwan from April 18 to April 25. In addition to his lecture at Academia Sinica, during his visit, Dr. HARTWELL will also serve as a keynote speaker at a conference held jointly by Chang Gung University and Taiwan Proteomics Society. He will also exchange ideas and opinions with local experts from the biomedical field about the importance of the development of disease diagnostics in Taiwan.

Related website:

<http://iao.sinica.edu.tw/index.htm>

<http://www.fhcrc.org/>

Online Registration:

<https://db1x.sinica.edu.tw/ASL/registerA.php?no=6>

Event: Academia Sinica Special Lecture by Dr. Leland H. HARTWELL

Title: Sustainability Science

Time: 14:00 – 15:30

Date: Thursday, April 22, 2010

Venue: International Conference Hall, 3F, Building for Humanities and Social Sciences, Academia Sinica, No.128, Sec.2, Academia Road, Nangang District, Taipei City

Organizer: Academia Sinica

Speaker: Dr. Leland H. HARTWELL, President and Director, Fred Hutchinson Cancer Research Center

Moderator: Dr. Chi-Huey WONG, President, Academia Sinica

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Further Information:

[Academia Sinica Newsletter 2010/04/15](#)

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