



The NO-Age and NO-AD Seminar Series # 70

Mechanisms of ageing in *C. elegans*

by

Prof. Ao-Lin Allen Hsu

National Yang Ming Chiao Tung University, Taipei, TAIWAN

14:00-15:00 (CET), Monday, 13th Nov. 2023

On-line: Join Zoom Meeting

<https://uiuo.zoom.us/j/61037097011?pwd=ak5qS0FsMUNVWis2NnAvVVpkWHg3UT09>

Meeting ID: 610 3709 7011

Passcode: 373001

Organizers:

Evandro F. Fang (UiO), Jon Storm-Mathisen (UiO), Asgeir Kobro-Flatmoen (NTNU), Lene Juel Rasmussen (KU),
W.Y. Chan (CUHK)

Queries: e.f.fang@medisin.uio.no

Previous recorded talks are available here: <https://noad100.com/videos-previous-events/>



Speaker: Prof. Ellen Hsu

Title: Mechanisms of ageing in *C. elegans* (tentative)

Abstract:

Aging is a fundamental process characterized by progressive declines in physiological functions of multiple tissues and an increased likelihood of death. Accumulating evidence suggests that the rate of aging can be controlled by both hormonal and environmental cues. With its short lifespan, extensive genetics and well-described anatomy, the nematode *C. elegans* has been recognized as an excellent model system for aging studies. The main focus of our laboratory is to understand the biology of aging at the cellular and molecular level by investigating the genetic, environmental, and pharmacological factors that influence the rate of aging and longevity in model organisms.

Biography:

Details are here [許翹麟 特聘教授 – 國立陽明交通大學 生化暨分子生物研究所 \(nycu.edu.tw\)](http://nycu.edu.tw)

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