

Local *C. elegans* Meeting

時間：2020.11.28 (六) 10:00-14:40

地點：台大生科館3F演講廳

(I) Lectures (15' talk, 5' Q&A)

10:00-10:20 Syed Nooruzuha Barmaver (清大分細所王歐力老師實驗室)

Dissecting the function of SFXN-1.2 in mitochondrial dynamics and its effects on worm behavior

10:20-10:40 郭承儒博士 (成大生化所陳昌熙老師實驗室)

A forward genetic screen reveals the role of *unc-89* in enterohemorrhagic *Escherichia coli* tolerance in *Caenorhabditis elegans*.

10:40-11:00 張瀚文 (中研院分生所薛雁冰老師實驗室)

Genetic screens reveal a transcription factor participates in predator-prey interactions

11:00-11:20 侯俊銘 (台大生工系廖秀娟老師實驗室)

Chronic DEHP exposure adversely affects short term and long term learning and memory in *C. elegans*

11:20-11:40 江玥蓁 (台大分醫所潘俊良老師實驗室)

Serotonergic Circuit for Avoidance Behavior in *C. elegans*

11:40-12:00 姜佳儀 (台大分細所吳益群老師實驗室)

Dietary bacteria regulates lipid metabolism in *C. elegans*.

12:00-12:40 午餐(生科館3F會議室和3A教室)

(II) Workshops (25' talk, 5' Q&A)

12:40-13:10 李京翰 (中研院分生所薛雁冰老師實驗室)

The Auxin-inducible degradation system in *C. elegans*

13:10-13:40 陳俊豪老師 (台大分子細胞所)

Molecular Cloning and Strategies

13:40-14:10 許翹麟老師 (中國醫老化醫學研究中心)

Single cell sequencing in *C. elegans*.

14:10-14:40 江蘇峰博士 (台大系統生物學研究中心)

Bioinformatics services for the local *C. elegans* community.

報名網址：<https://forms.gle/Noaxwh3XKSEgt9iA9>

報名截止：2020.11.18



CSB台灣大學系統生物學研究中心



科技部生技醫藥核心設施



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