Session Program

May 21 – 23, 2018

Siam Physics Congress 2018

A01:Biological (Poster)

Topland | Hotel & Convention Center Phitsanulok
http://www.toplandhotel.com/index.php Phitsanulok, Thailand

Mon, May 21

5:45 PM

A01:Biological (Poster)

Poster Session | **Location:** Ayutthaya Room

Why is the low-energy ion beam fluence to induce cell mutation orders higher than the cell lethal dose? – A puzzle

Speaker
Dr L.D. Yu

Effects of pulse-electric fields on tilapia’s egg surfaces with rectangular and exponential decay waveforms

Speaker
Dr Sakshin Bunthawin

Increasing efficiency in commercial sex reversal of tilapia with pulses electric fields

Speaker
Dr Sakshin Bunthawin

A Molecular Dynamics Study to Predict Protonation Sites on the Xylanase Surface.

Speaker
Ms Kewalin Posansee

Collapse of Cavitation Bubble Inside Microalgae

Speaker
Mr Yanathip Thipmaungprom

Theoretical Investigation of Effects of Reynolds Number and Morphology on Localized Drag on Spheres, Spheroids, Rods and Segment of Helixes

Speaker
Pongpitch Panyura

E. coli electroporation on tapered microfluidic system

Speaker
Ms Jongrak Sanglao

SYNTHESIS OF TiO2 DOPED SELENIUM NANOPARTICLES USING HERBAL TURMERIC POWDERS COATING ON COTTON FABRIC FOR ANTIBACTERIAL

Speaker
Dr Mahamasuhaimi Masae

6:45 PM