

Session Program

22-24 Jun 2022



Siam Physics Congress 2022 (SPC2022)

S2 Condensed Matter Physics

Thursday 23 June

15:15

S2 Condensed Matter Physics: Oral presentation 10

Session | Location: TURQUOISE

15:15–15:30

1-over-f noise characterization of random-network single-walled carbon nanotube photodetectors

Speaker

Yodchay Jompol

15:30–15:45

Investigation of the high-field transport, Joule-heating-driven conductivity improvement and low-field resistivity behaviour in lightly-reduced free-standing graphene oxide papers

Speaker

Harihara Ramamoorthy

15:45–16:00

Remote Mesoscopic Signatures of Induced Magnetic Texture in Graphene

Speaker

Dr Ratchanok Somphonsane

16:00–16:15

Electrospun carbon nanofibers decorated by TiO₂ hollow nanospheres for high-performance flexible supercapacitor electrode

Speaker

Suchunya Wongprasod

16:15–16:30

Improving quality of graphene grown on copper foil by physical polishing, wet-chemical polishing and thermal annealing pretreatment processes

Speaker

Methawut Sirisom

16:30–16:45

Dielectric and non-ohmic properties of Ca₂Cu_{2-x}GexTi₄O₁₂ ceramic composites

Speaker

Ms Jirata Prachamon

16:45–17:00

Metal-Insulator Transition effect on Graphene/VO₂ via temperature dependent Raman Spectroscopy

Speaker

Mr Kittitat Lertraikul

17:00