













POSTER PRESENTATION AWARD

GROUP 6 สาขาวิชาฟิสิกส์ พลังงาน ดาราศาสตร์ และวัสดุศาสตร์



















is awarded to

Nutkamon Sonchaopri, Rattiphorn Sumang, Supree Pinitsoontorn, Aurawan Rittidech and Theerachai Bongkarn

for the Poster Presentation entitled

EFFECT OF FIRING TEMPERATURES ON PHASE FORMATION, MICROSTRUCTURE, DIELECTRIC AND MAGNETIC PROPERTIES OF Ni_{0.6}Zn_{0.4}Fe₂O₄ CERAMICS SYNTHESIZED BY THE SOLID-STATE COMBUSTION TECHNIQUE

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Suphornphun Chootin, Anupong Luangpangai, Widchaya Somsri, Chanagon Menkun, Naratip Vittayakorn, Supree Pinitsoontorn and Theerachai Bongkarn

for the Poster Presentation entitled

EFFECT OF FIRING TEMPERATURES ON PHASE STRUCTURE, MICROSTRUCTURE, ELECTRICAL AND MAGNETIC PROPERTIES OF $(Bi_{0.5}Na_{0.5})_{0.7}La_{0.3}(Ti_{0.7}Fe_{0.3})O_3$ CERAMICS

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Wistsarut Chongsatan, Naratip Vittayakorn and Theerachai Bongkarn

for the Poster Presentation entitled

EFFECT OF FIRING TEMPERATURES ON PHASE FORMATION, MICROSTRUCTURE, ELECTRICAL,
AND ENERGY STORAGE PROPERTIES OF BNT-BT-BCTZ CERAMICS PREPARE
VIA THE SOLID-STATE COMBUSTION TECHNIQUE

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

2DU S















is awarded to

Songsak Saeyang, Sirikamon Saengmee-anupharb,
Somrit Unai and Sakda Koenrobket

for the Poster Presentation entitled

EXPERIMENTAL STUDY OF HEAT CAPACITY TO MINIMIZE ERROR IN THE FIRST-YEAR STUDENT PHYSICS LABORATORY

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Chitipat Chanasuek, Mada Boonruanglue, Nawarat Piromruk and Paveena Laokul

for the Poster Presentation entitled

DEVELOPMENT OF MELTBLOWN NONWOVEN FABRIC WITH ANTIBACTERIAL ACTIVITY
BY ZnO/AgBr NANOCOMPOSITES COATING

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

20U















is awarded to

Nilobol Wongsaita and Morakot Piemjai

for the Poster Presentation entitled

COMPARISON OF SURFACE MICROHARDNESS OF RESTORATIVE RESIN COMPOSITE WITH DIFFERENT TYPES OF FILLERS

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.















is awarded to

Kotcharat Nantasen and Morakot Piemjai

for the Poster Presentation entitled

THE COLOR MASKING ABILITY OF RESIN COMPOSITE WITH DIFFERENT TYPES OF FILLERS

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.















is awarded to

Wanchaloem Maitreesittikorn, Pathit Premwichit and Sasipohn Prasertpalichat

for the Poster Presentation entitled

EFFECTS OF NA EXCESS ON THE PHASE STRUCTURE AND ELECTRICAL PROPERTIES OF (Bi_{0.487}Na_{0.487}K_{0.06}Ba_{0.026})TiO₃ LEAD-FREE PIEZOCERAMICS

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Pathit Premwichit and Sasipohn Prasertpalichat

for the Poster Presentation entitled

STUDY ON STRUCTURAL, DIELECTRIC, AND ENERGY STORAGE PROPERTIES OF Ba2+ DOPED LEAD-FREE NaNbO3-BASED CERAMICS

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

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is awarded to

Nalinprapa Saranwong, Anuphong Suthatho, Kittiphol Rustanapong, Rittichai Boontarsai, Kantarat Lekkaew and Kanta Sangwijit

for the Poster Presentation entitled

ENHANCEMENT OF WATER RESISTANCE OF COTTON GAUZE BY Ar- AND He- COLD PLASMA TREATMENT

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

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is awarded to

Nattawat Radjaroendee, Thammatorn Jamraschai and Ekapong Hirunsirisawat

for the Poster Presentation entitled

ORBITS OF PHOTON AROUND THE BLACK HOLE WITH A LIGHT SOURCE

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

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is awarded to

Kanisorn Kaewsrithong, Anucha Kaewpoonsuk, Pincha Torkittikul, Chatdanai Boonruang and Thanongsak Nochaiya

for the Poster Presentation entitled

EFFECTS OF WATER-TO-CEMENT RATIO AND CURING TIME ON THE ELECTRICAL OUTPUT OF CEMENT-BASED TRIBOELECTRIC NANOGENERATOR

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Pathit Premwichit and Sasipohn Prasertpalichat

for the Poster Presentation entitled

DIELECTRIC AND IMPROVED ENERGY-STORAGE PROPERTIES IN COMPLEX PEROVSKITE (1–x)NaNbO₃–xBi(Li_{1/3}, Sn_{2/3})O₃ LEAD-FREE CERAMICS

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Wittaya Thipaksorn

for the Poster Presentation entitled

EVOLUTION OF THE BACKGROUND UNIVERSE IN DHOST THEORY WITH SHIFT-SYMMETRY

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

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is awarded to

Chatuporn Nisaisue

for the Poster Presentation entitled

QUANTIZE FLUXOID PROTECTION IN AN S-WAVE SUPERCONDUCTING RING

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Nichtima Uapoonphol, Sasiwimon Naksuriyawong, Kanokporn Boonsirichai, Chakrit Saengkorakot, Jeelawat Esor, Ratchai Fungklin and Vorapot Permnamtip

for the Poster Presentation entitled

DEVELOPMENT OF SUGAR ADULTERATION DETECTION IN FRUIT JUICE USING CAVITY-RINGDOWN SPECTROSCOPY TECHNIQUE

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

















is awarded to

Natsacha Inchoorun, Weerayuth Promjan, Rewadee Meesat, Sriwichai susuk, Wannee Suttivattanavet, Kusol lamsub and Soravit Jamjumroon

for the Poster Presentation entitled

DRYING HERBS WITH VERTICAL CYLINDRICAL SOLAR INCUBATOR

presented in 14th Science Research Conference held on 25-26 May 2023 at the School of Science, University of Phayao.

