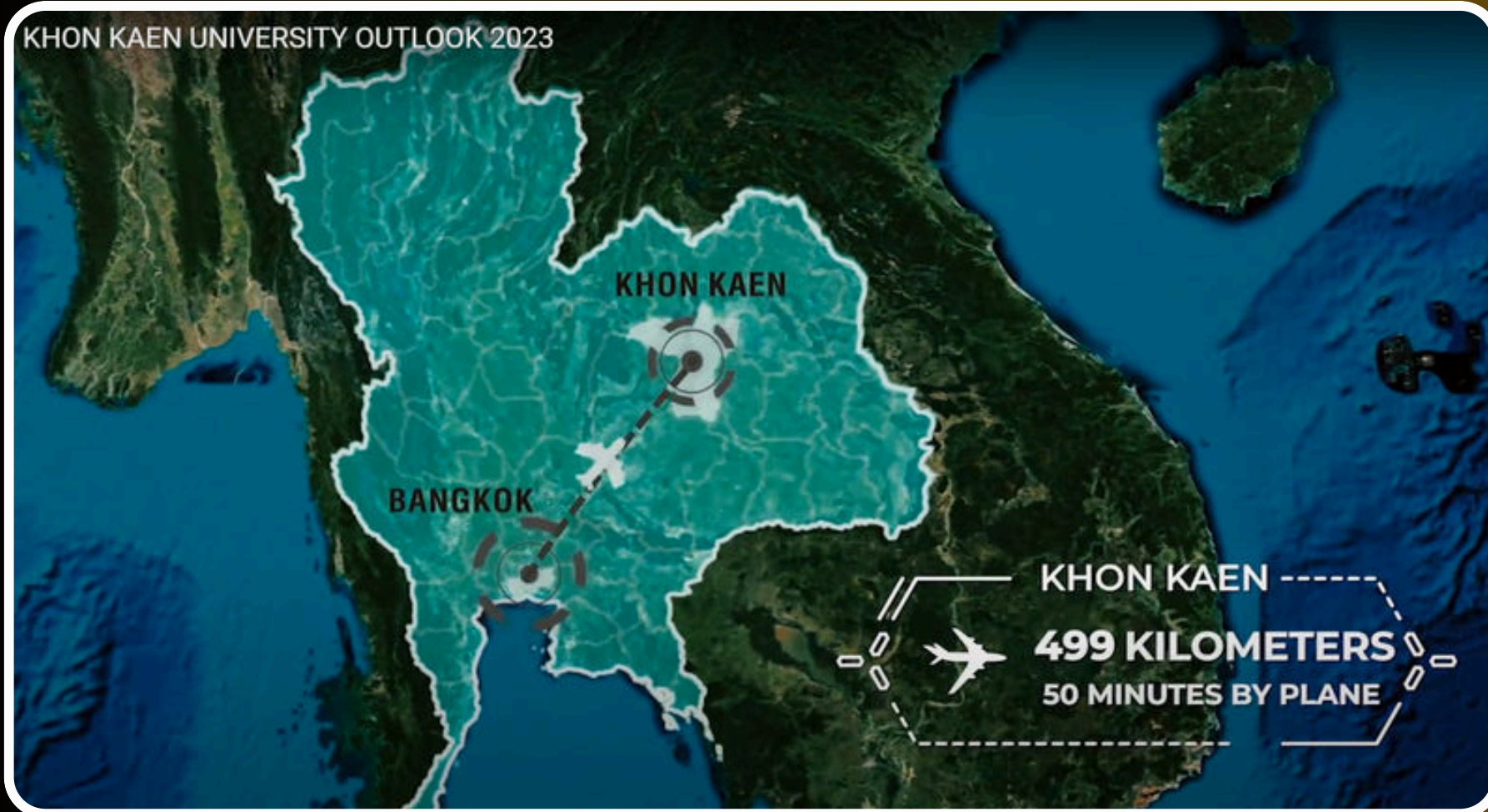




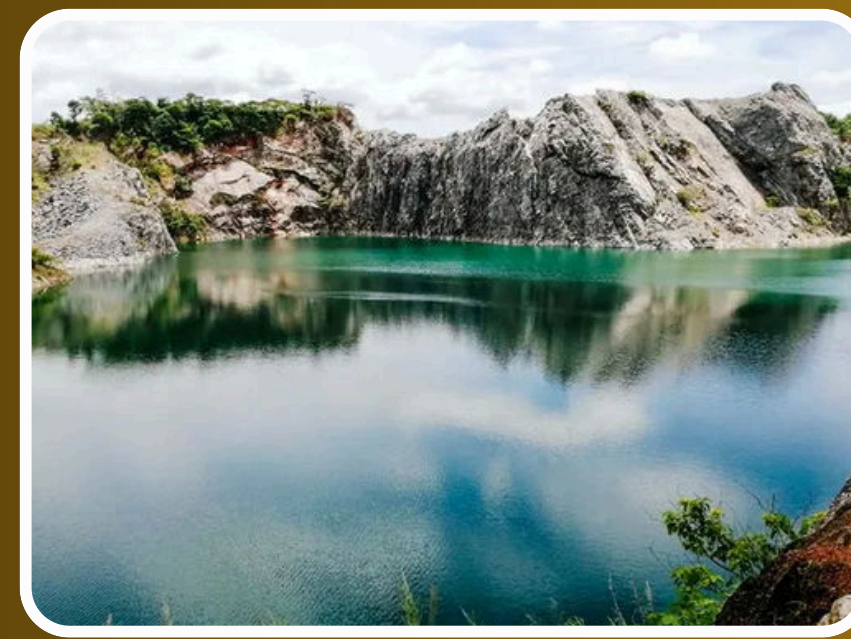
KHON KAEN UNIVERSITY

<http://kku.ac.th>

THE CITY OF KHON KAEN



- 500 km northeast of Bangkok
- Major city of Thailand's northeast
- Population of around 300,000
- Natural and archeological parks nearby





Khon Kaen University

Khon Kaen University (KKU) was established as the major university in the northeastern part of Thailand in 1964 and has since devoted itself to becoming one of the top universities in Thailand.

KKU currently has more than 40,000 students studying in 19 faculties, 3 colleges, and 1 school.



Areas of Study at KKU

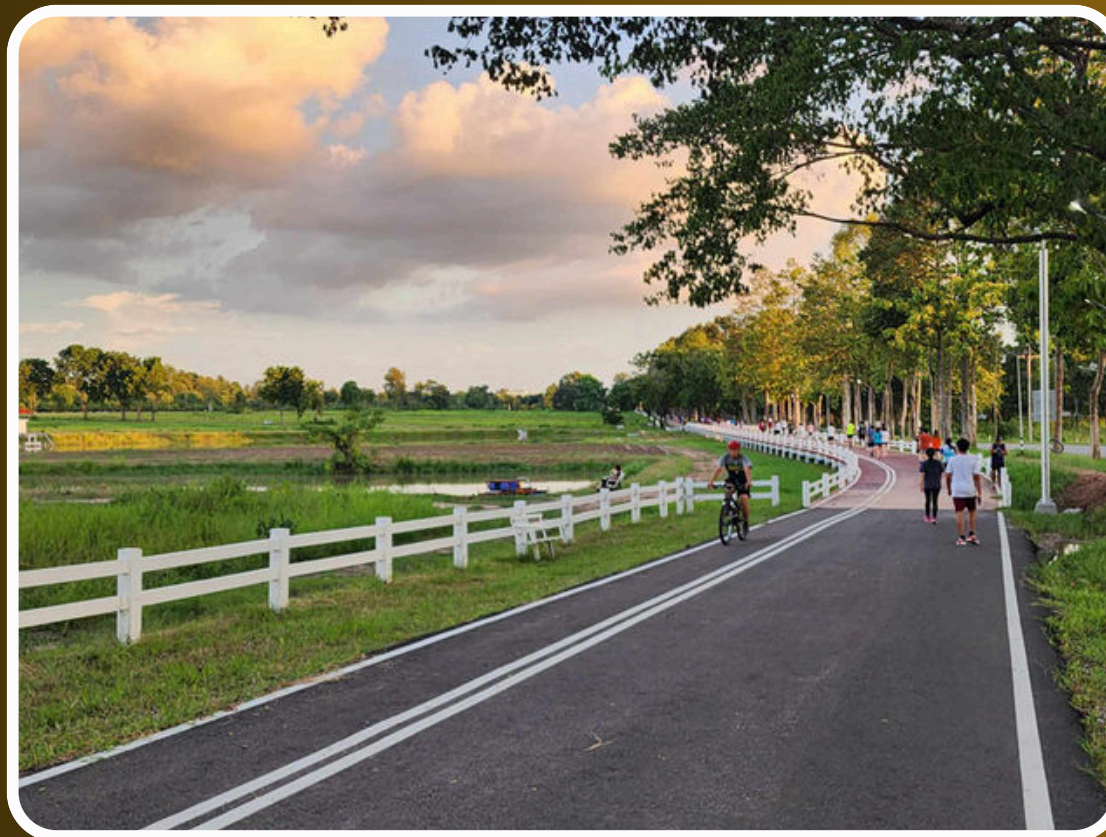
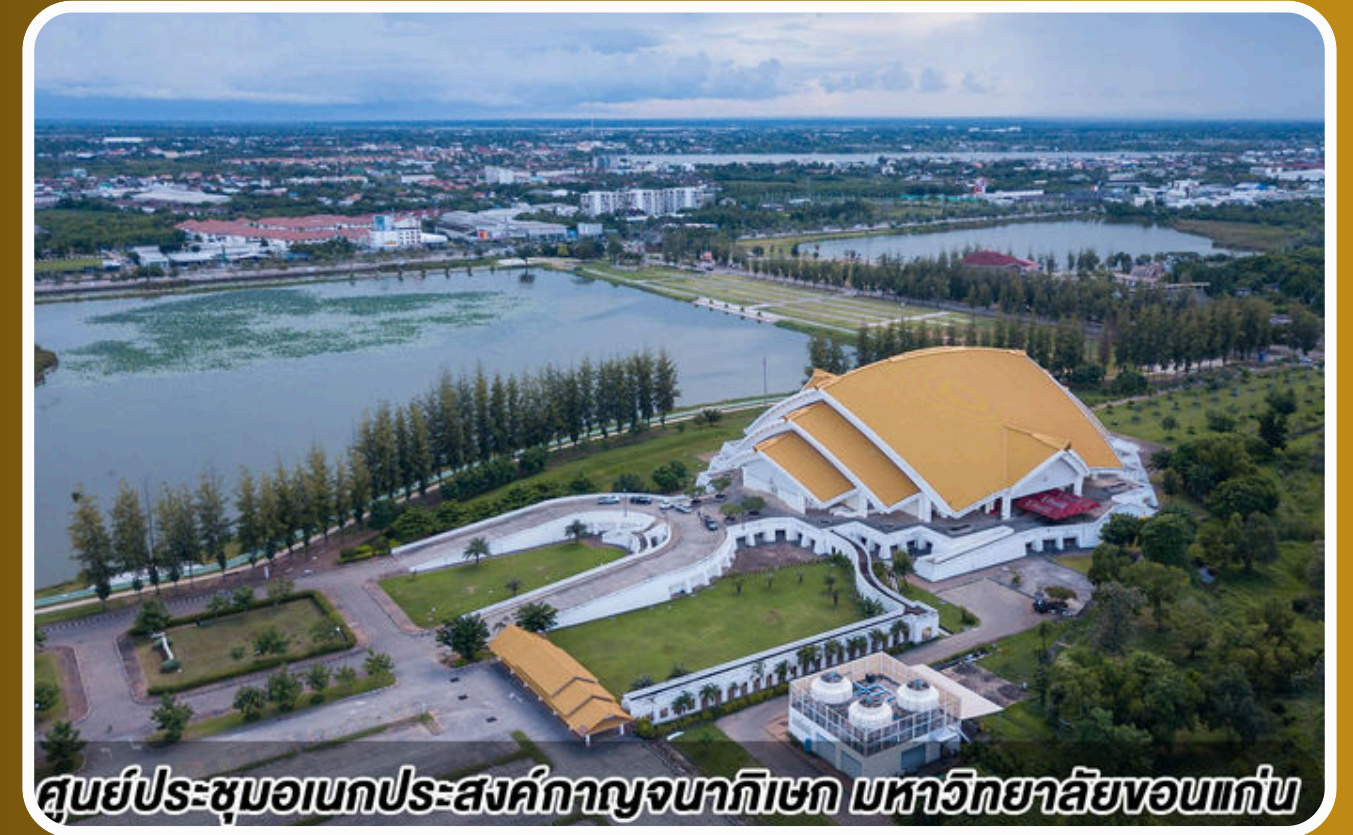
Sciences and Technology

Health Sciences

Social Sciences

Interdisciplinary Programmes

900 hectares of green where learning meets life





FACULTY OF SCIENCE

KHON KAEN UNIVERSITY

FACULTY OF SCIENCE

9

Departments

34

Study programmes

2,500

Students

190

Academic staff

110

Supporting staff

NINE DEPARTMENTS

covering all areas of science



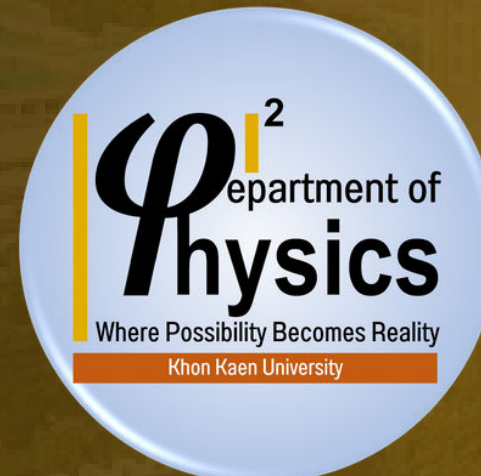
FACULTY OF SCIENCE
KHON KAEN UNIVERSITY



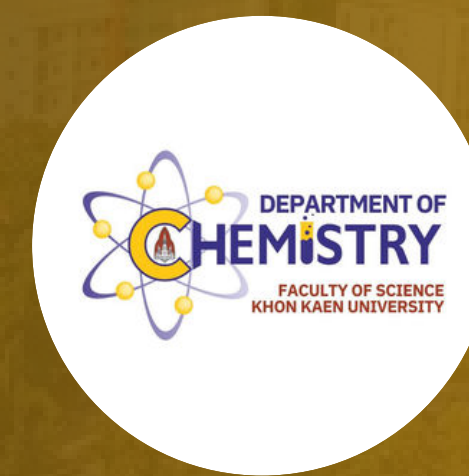
Mathematics



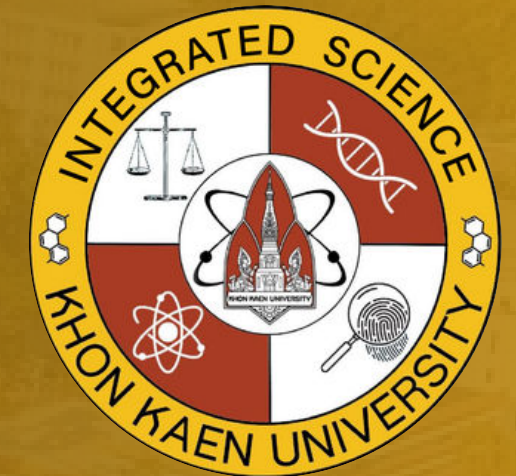
Statistics



Physics



Chemistry



Integrated Science



Biology



Biochemistry



Microbiology



Environmental Science



FACULTY OF SCIENCE
KHON KAEN UNIVERSITY

10 Bachelor's Degree Programs

- Biology •
- Biochemistry •
- Environmental Science •
- Microbiology •
- Chemistry •
- Statistics and Data Science
- Mathematics
- Physics
- Materials Science and Nanotechnology
- Battery and New Energy Science



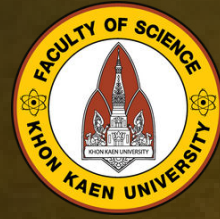
FACULTY OF SCIENCE
KHON KAEN UNIVERSITY

Master's Degree

Biology for Teacher • | • Statistics and Data Science

Master's Degree & PhD

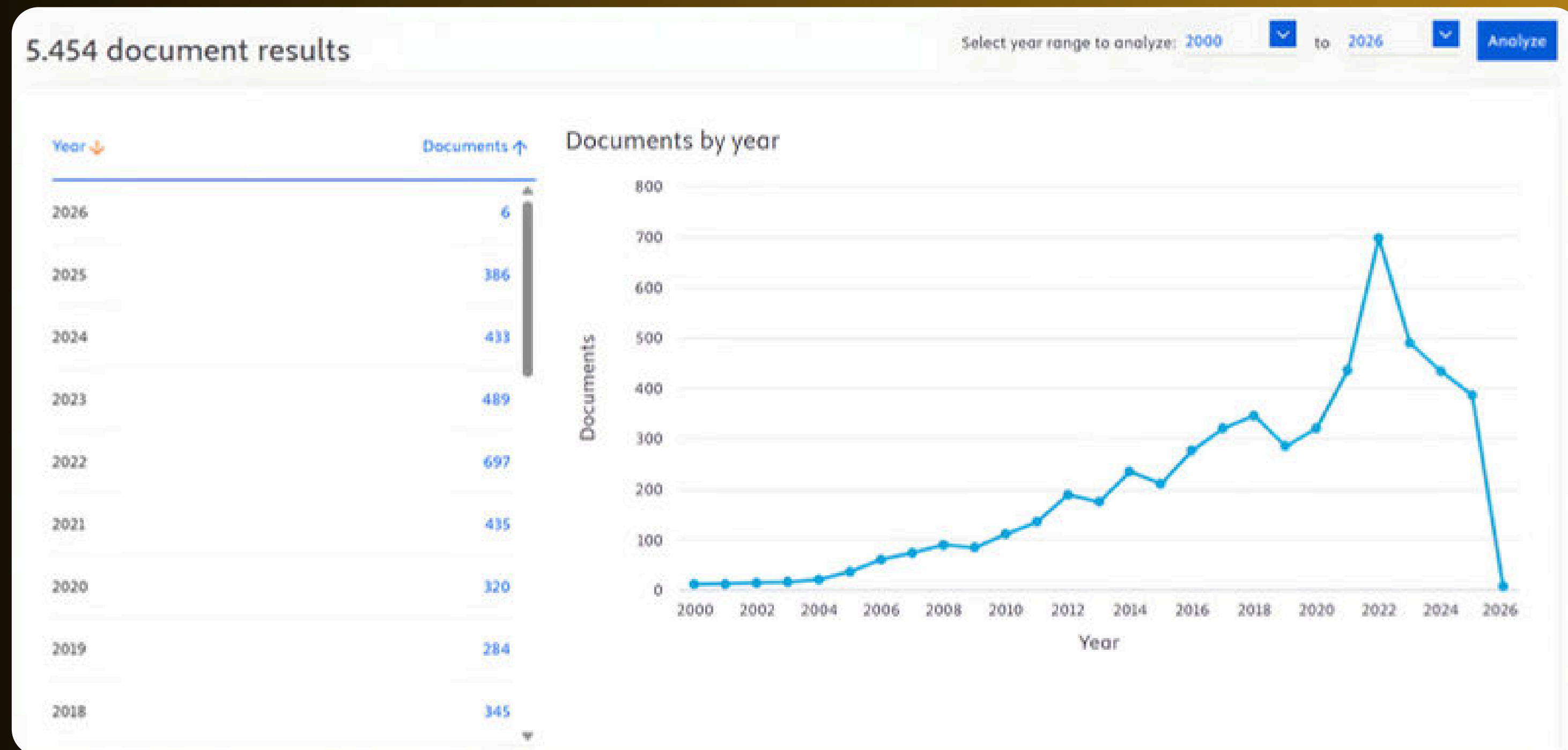
Biology •	• Chemistry
Bioscience and Bioinnovation •	• Physics
for Sustainability •	• Materials Science and Nanotechnology
Biochemistry •	• Mathematics
Microbiology •	• Applied Mathematics
Environmental Science •	• Forensic Science



FACULTY OF SCIENCE
KHON KAEN UNIVERSITY

What makes the Faculty of Science Special?

Scopus-indexed Publications

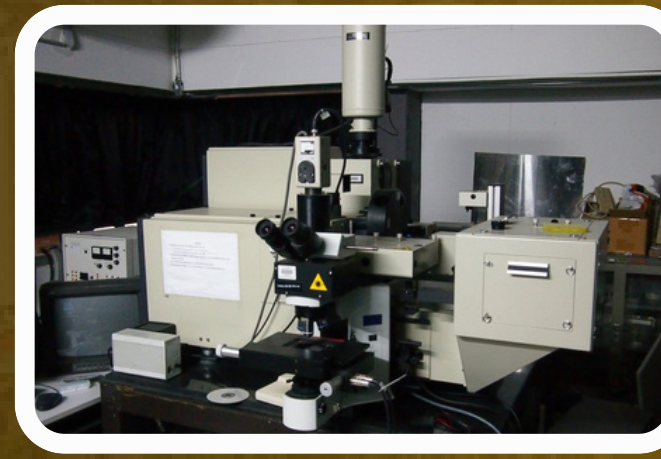
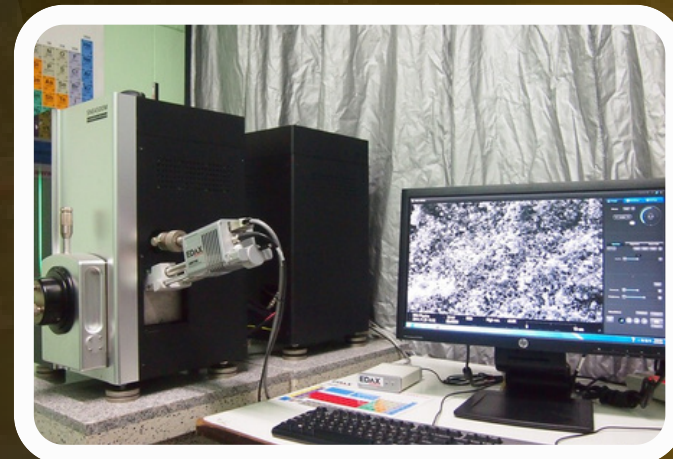
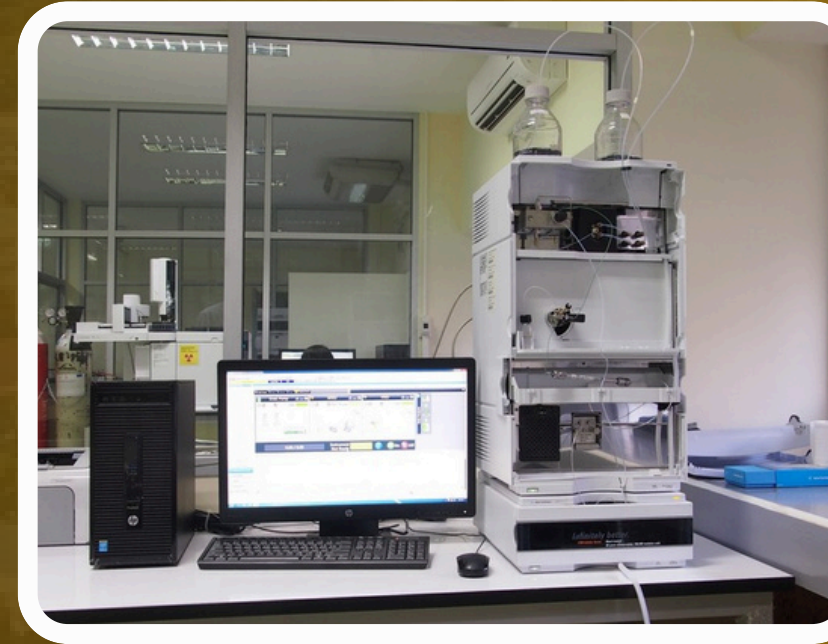


About 60% are Q1 papers



FACULTY OF SCIENCE
KHON KAEN UNIVERSITY

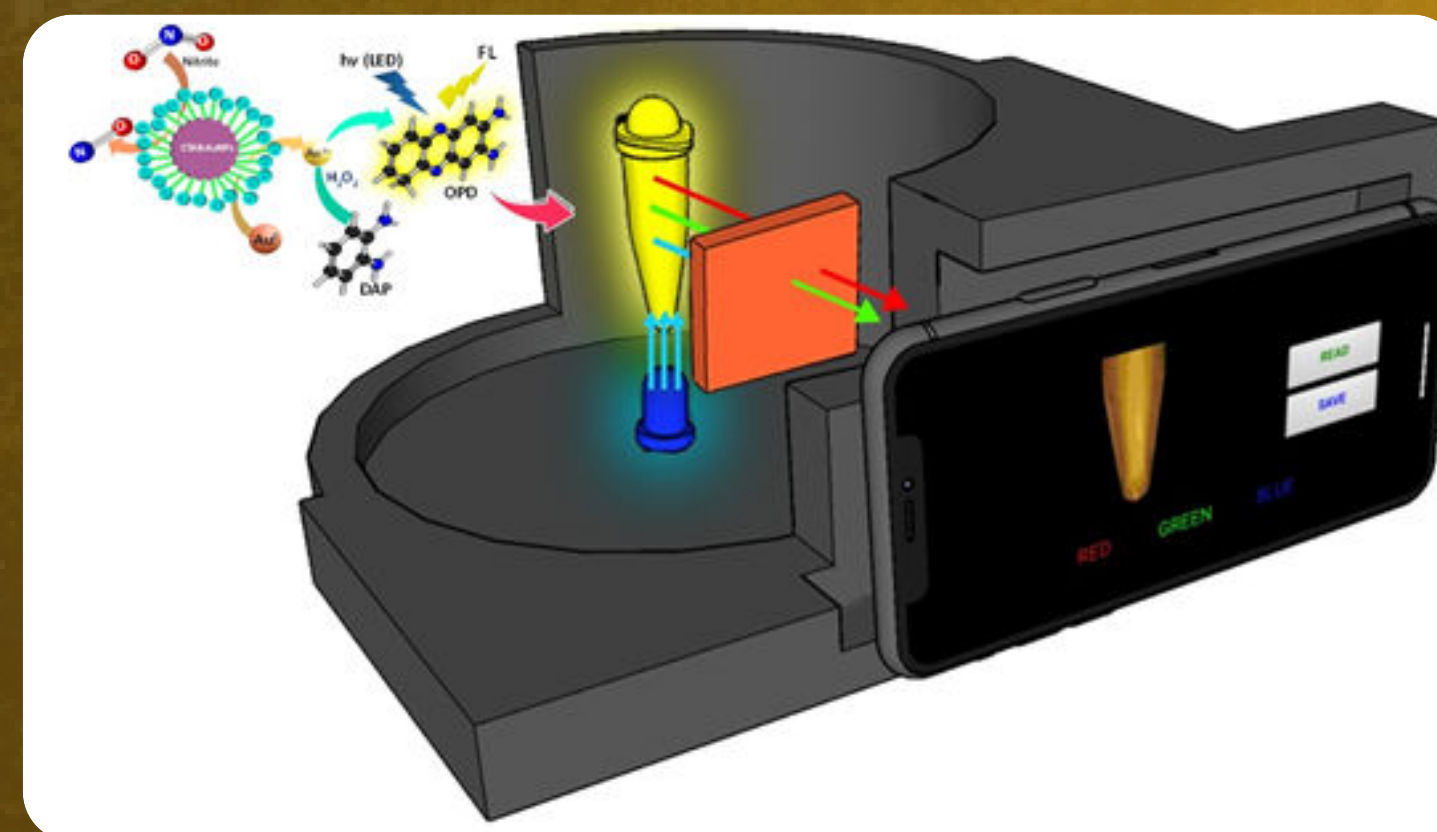
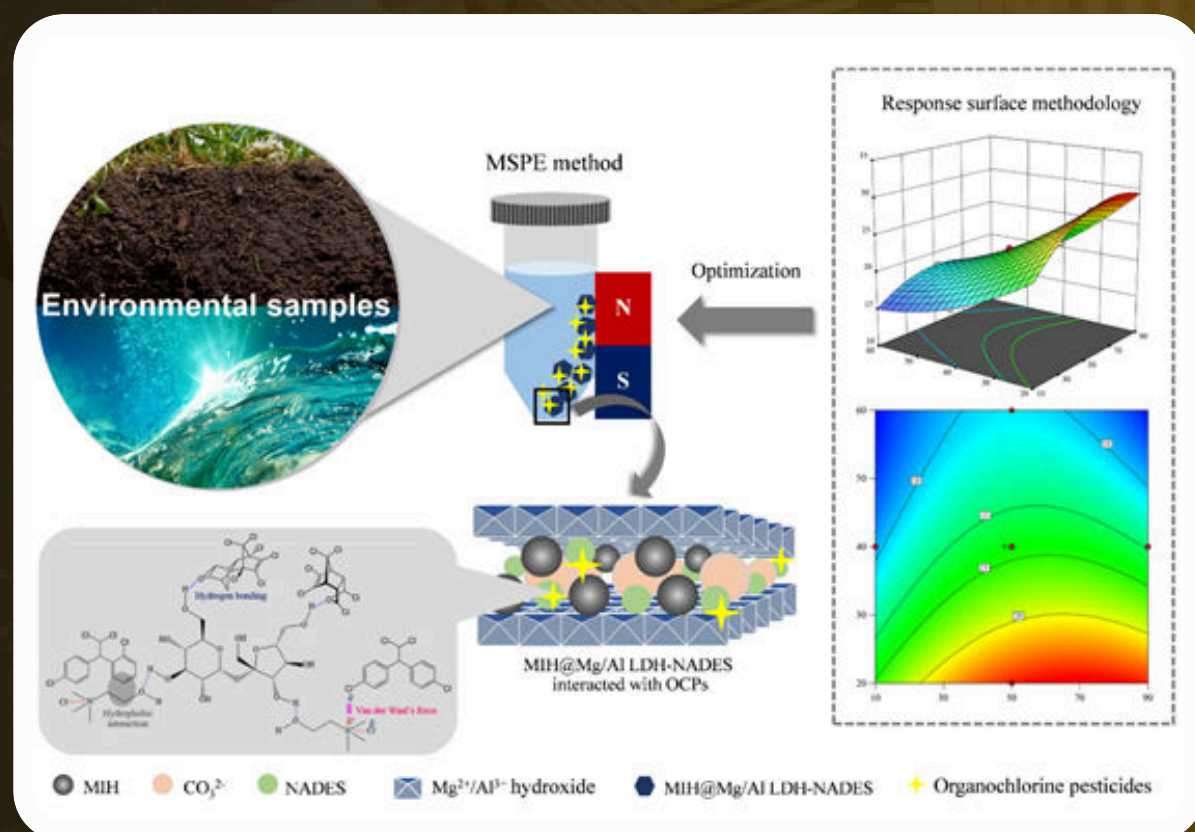
State-of-the-art Scientific Equipment





Physical Sciences Research

- Materials science research: energy, detection and green chemistry
- Natural products
- Theoretical physics





FACULTY OF SCIENCE
KHON KAEN UNIVERSITY

Biological Sciences Research

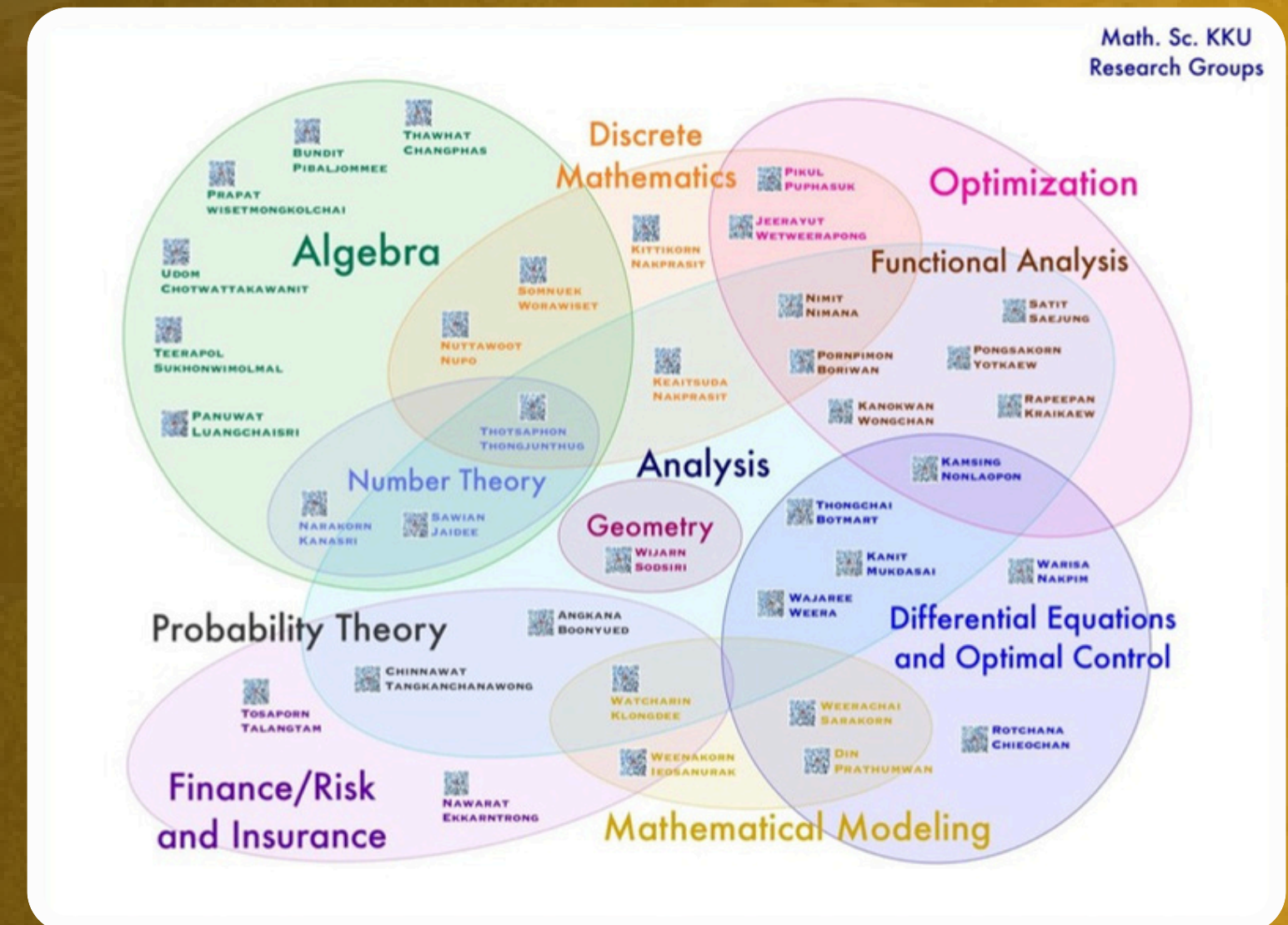
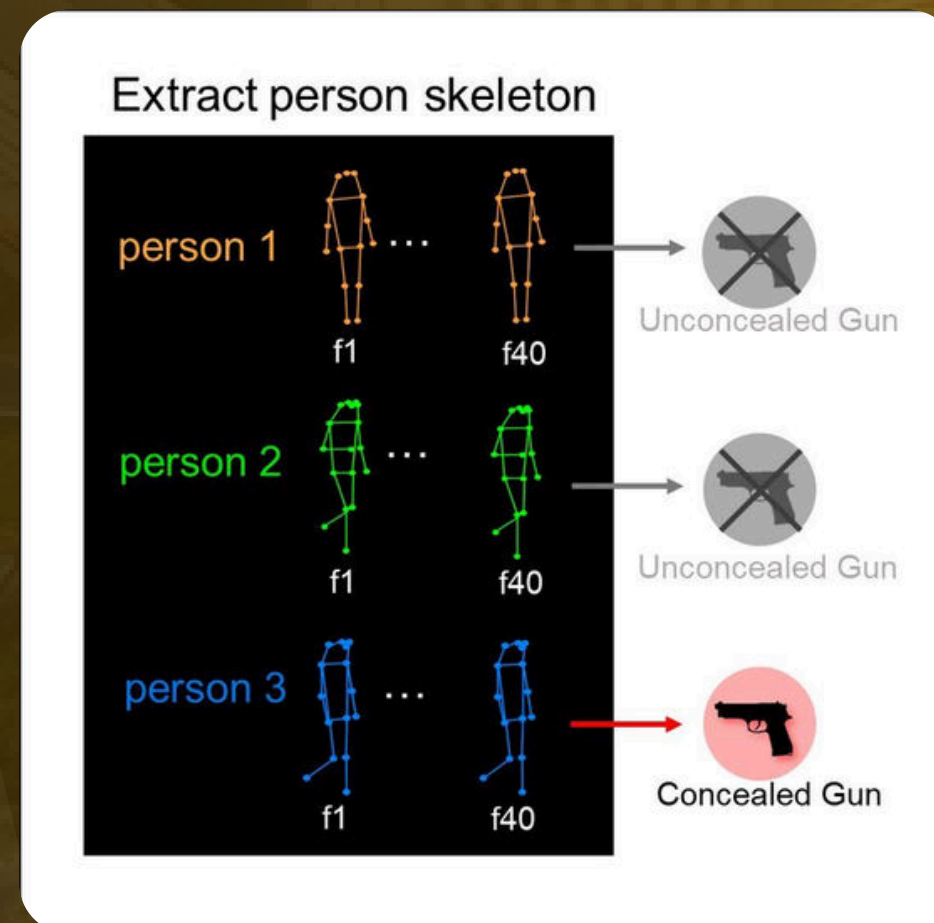
- Rice research
- Biodiversity
- Microbiology





Mathematics and Statistics Research

- Pure and applied mathematics - financial, insurance, modelling
- Theoretical statistics
- Data science
- Forecasting





KKU SCHOLARSHIPS

<http://kku.ac.th>



KHON KAEN UNIVERSITY

Support for Staff Exchange KKU Visiting Scholars

OUTBOUND

The scholarship is for professors and lecturers from inside KKU to go abroad to do onsite/online/hybrid exchange activity with oversea professors.

INBOUND

The scholarship is for professors and lecturers from outside KKU to do onsite/online/hybrid exchange activity with KKU professors.

The scholarship provides up to 150,000 ฿ per project including:



Travelling expenses



Accommodation



VISA



Health Insurance



Living Allowance



KKU ASEAN-GMS

The Khon Kaen University (KKU) invites nationals of ASEAN and GMS Countries to apply for the KKU Scholarship for ASEAN and GMS Countries' Personnel.

Eligibility

- Be nationals of ASEAN and GMS countries (including Yunnan and Guangxi of China)
- Age under 40 years old.
- Hold a bachelor's degree for those applying for a master's degree program.
- Hold a master's degrees for those applying for a PhD program.
- Have good English proficiency.
- Be in good health physically and mentally.
- Fulfill all the requirements for those eligible to study in that particular curriculum at KKU.

The scholarship covers;



Travelling expenses



Accommodation



Living allowance



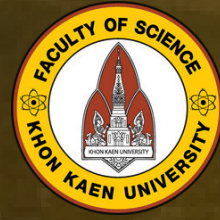
Tuition fee



Research and thesis allowance



Visa Extension




FACULTY OF SCIENCE
KHON KAEN UNIVERSITY


INTERNATIONAL COOPERATION

SCiKKU International collaboration





- Student and staff exchange
- Research collaboration
- Double degree



Results in Physics
Volume 44, January 2023, 106210



Origins of high-performance giant dielectric properties in TiO_2 co-doped with aliovalent ions via broadband dielectric spectroscopy

Nateporn Thongyong ^{a,c}, Narong Chanlek ^b, Masaki Takesada ^c  , Prasit Thongbai ^a  

^a Giant Dielectric and Computational Design Research Group (GD-CDR), Institute of Nanomaterials Research and Innovation for Energy (IN-RIE), Department of Physics, Faculty of Science, Khon Kaen University, Khon Kaen 40002, Thailand

^b Synchrotron Light Research Institute (Public Organization), 111 University Avenue, Muang District, Nakhon Ratchasima 30000, Thailand

^c Department of Physics, Hokkaido University, Sapporo 060-0810, Japan



Outbound Exchange

Overseas CWIE (internship) of 16 weeks

- KKU provides a fund of THB50,000
- Taiwan, Malaysia, Indonesia, Vietnam, South Korea, and Japan

International Learning Experience

- Increasing international exposure of KKU students
- KKU supports both short- and long-term
- Taiwan, Vietnam, and Malaysia



FACULTY OF SCIENCE
KHON KAEN UNIVERSITY

Inbound Exchange to SCiKKU

Support for academic or
research activities

- Partial support available
- At least one-month stay at KKU
- Get in touch with SCiKKU professor or InterSCiKKU team
- Host professor applies on students' behalf



FACULTY OF SCIENCE
KHON KAEN UNIVERSITY

Activities for International Students

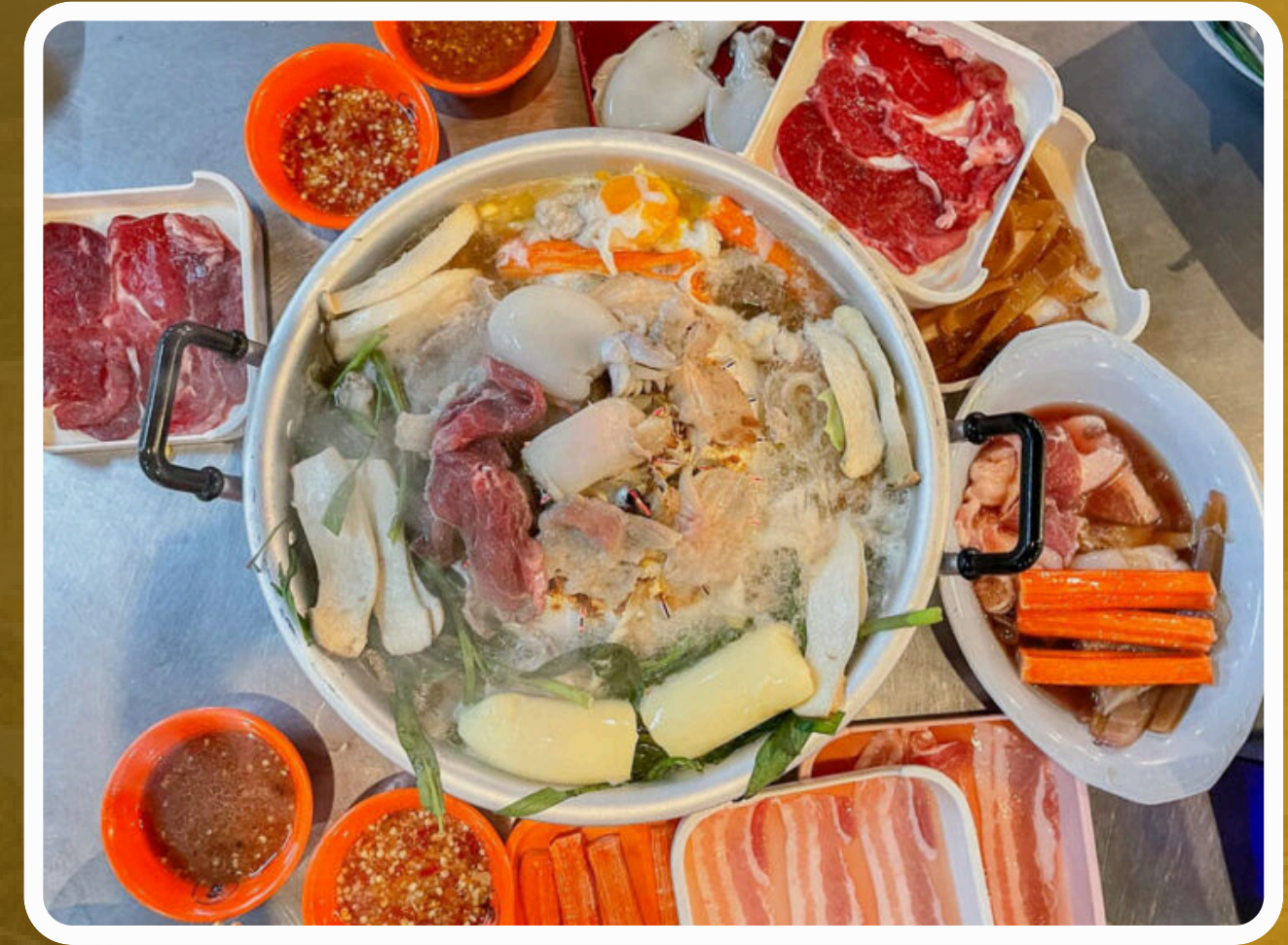
- Excursion
- Activities with Thai students
- Workshops

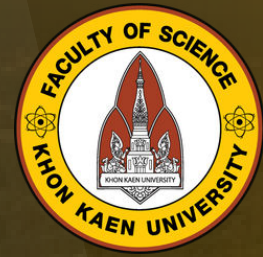




Life at KKU

- Cost of living per month
THB 8,000-15,000
- All-you-can-eat BBQ from
THB 200
- A meal at university canteen approx.
THB 35
- Mango smoothies from
THB 50
- Black orange from
THB 90





FACULTY OF SCIENCE
KHON KAEN UNIVERSITY

InterSciKKU Team



Prof. Dr. Supree Pinitsoontorn

(Associate Dean for Research and Innovation)

Email psupree@kku.ac.th



Assoc. Prof. Dr. Pimwadee Pornpongrungrueng

(Associate Dean for Academic Affairs)

Email ppimwa@kku.ac.th



Dr. Sukhum Ruangchai

(Assistant Dean for International Affairs)

Email sukhrua@kku.ac.th



Ms. Pattaraphorn Jantadech

(International Relations Officer)

Email pattjan@kku.ac.th

Follow us on



Faculty of Science
Khon Kaen University



Science KKU Channel



<https://sc.kku.ac.th>



scikku



sci.kku