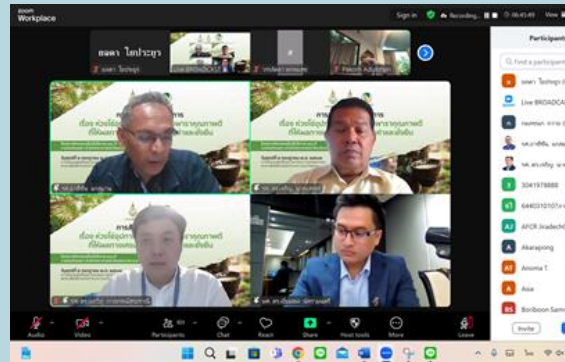




## Academic seminar on the occasion of the 100<sup>th</sup> anniversary of the Royal Society



The Royal Society, through the Academy of Sciences, organized an academic seminar on the occasion of its 100<sup>th</sup> anniversary, titled *“Supply Chain for Producing Good Quality Rubber that Provides Cost-Effective and Sustainable Economic Results”* on Friday, July 5, 2024, from 8:00 a.m. to 5:00 p.m. at the Lan Luang Room, Royal Princess Hotel, Lan Luang, Bangkok, and via Zoom Cloud Meetings. Prof. Emeritus Dr. Surapol Issaragrisil, M.D., President of the Royal Society, presided over the opening ceremony of the seminar. The objective was to present data and research results related to new rubber strains from the Rubber Authority of Thailand, which are disease resistant, produce high-quality latex and rubberwood, and are economically sustainable. The seminar also focused on future trends in the rubber industry and natural rubber products.

The event included discussions on *“Development of Rubber Varieties that are Disease Resistant and Produce High Yields of Latex and Wood,”* *“Comprehensive Management of Rubber Plantations to Produce Good Quality Rubber Latex,”* *“Production of Quality Latex and Latex Quality Standards,”* and *“The Importance of the Rubber Industry in Thailand: Future Trends in the Rubber Industry and Natural Rubber Products.”*



## The 2<sup>nd</sup> Royal Society Mobile Lecture Project, Academy of Science

The Royal Society, through the Academy of Sciences, in collaboration with the Thai Red Cross Society of the Thai Red Cross Chapters Administration, the Center of Excellence for Parkinson's Disease and Related Disorders at King Chulalongkorn Memorial Hospital, and the Samut Prakan Province Red Cross Chapter, organized the 2<sup>nd</sup> Royal Society Mobile Lecture Project, featuring an academic conference titled *“Integrated Care: Screening for Parkinson's Disease for Thai People's Sustainable Health”* on Monday, July 15, 2024, from 8:30 a.m. to 4:00 p.m. at the Care Center, Bang Mueang Subdistrict Municipality, Mueang District, Samut Prakan Province, and via Zoom Cloud Meetings. The objective was to inform stakeholders in the Thai public health system at operational, administrative, and policy levels about the knowledge from this project to further develop policies for the elderly in line with Thailand's aging society. The project screened individuals aged 40 and above using a digital platform, with data analyzed through artificial intelligence. This process, alongside examinations by doctors or specialists, helps to slow disease progression, improving patients' quality of life and aligning with the country's mission to create a collaborative network for Parkinson's disease screening. It also aimed to establish a comprehensive database of Parkinson's disease patients and those at risk across all provinces in Thailand.

The event featured an academic lecture on *“Understanding Parkinson's as an Example for Thai People's Sustainable Health,”* and seminars on *“Preventing Parkinson's: A practical reality?”* and *“Smartphones and Brain Health Checks: Easy and Accessible Solutions.”* The program also included a group practice activity titled *“Parkinson's Screening Technology.”*





## Biorefinery and Waste Valorization for Sustainability in Agriculture and Food Industry

The Royal Society, through the Academy of Sciences, implemented the Food and Agriculture Brainstorming Project and organized an academic conference on “*Biorefinery and Waste Valorization for Sustainability in Agriculture and Food Industry*” on August 22, 2024 from 8:00 a.m. to 4:00 p.m. at Rama Gardens Hotel, Bangkok, and via Zoom Cloud Meetings. Prof. Emeritus Dr. Surapol Issaragrisil, M.D., President of the Royal Society, presided over the opening ceremony. The conference aimed to brainstorm ideas in preparation for changes in the global food industry, with a focus on natural raw materials, biological methods, and waste utilization. This conference aimed to propose guidelines for processing agricultural and food raw materials through biological methods and waste utilization for stakeholders and related organizations, aligning with government policies in the National Economic and Social Development Plan.



The event included a lecture on “*History and Meaning of Biorefinery and Waste Utilization*,” a lecture on “*Biorefinery Approaches and Waste Utilization for Sustainable Agriculture and Food Industry for Biorefinery Process and Waste Utilization*,” and panel discussions on “*Readiness of Agriculture and Food Industry for Biorefinery Process and Waste Utilization*,” and “*Biorefinery and Waste Utilization: Challenges for the Future*.” The event aimed to provide policy recommendations for agriculture and food industry on future processing natural raw materials using biological methods with zero waste, in alignment with the BCG (Bio-, Circular- and Green Economy) guidelines, to promote food security and sustainability.



## Philosophy and Religion for the Quality of Life



The Royal Society, through the Philosophy Branch of the Academy of Moral and Political Sciences, organized an academic seminar on “*Philosophy and Religion for the Quality of Life*” on Thursday, July 25, 2024 at Centara Life Hotel Bangkok Phra Nakhon. Prof. Emeritus Dr. Surapol Issaragrisil, M.D., President of the Royal Society, presided over the opening ceremony and delivered a special lecture on “*Overall Health and Life Quality.*”

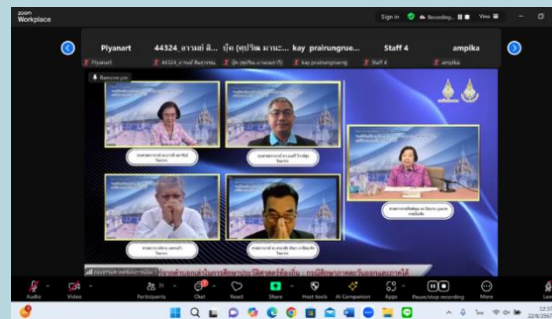
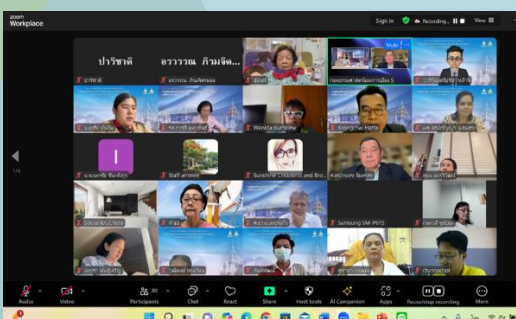
The event also featured a knowledge exchange on “*Philosophy and Religion in the Digital Age.*” The purpose of this seminar was to disseminate knowledge from philosophy and religion to teachers, academics, students, and the general public, allowing them to apply these concepts to improve their lives. A total of 50 people attended the event.



## Studying Local History through Oral History: Case Studies from Eastern and Southern Regions

The Royal Society, through the History Branch of the Academy of Moral and Political Sciences, organized a seminar on “*Studying Local History through Oral History: Case Studies from Eastern and Southern Regions*” on Thursday, August 22, 2024 via Zoom Cloud Meetings. Prof. Emeritus Dr. Surapol Issaragrisil, M.D., President of the Royal Society, presided over the event, which included lectures on “*Concepts, Methods, and Guidelines for Studying Local History in the Eastern and Southern Regions: By the Way, History from Hearsay,*” and “*Network for Studying Local History in Educational Institutions.*”

This seminar served as a platform for exchanging knowledge on local history studies in these regions, with the goal of enhancing the potential for studying local history through oral traditions. It sought to foster a deeper understanding and appreciation of the value and importance of studying local history using oral traditions, using case studies from the Eastern and Southern regions as examples. These discussions will provide guidelines for future studies of local histories. A total of 98 Royal Society Fellows and Associate Fellows, scholars, academics, history teachers, and interested participants took part in the seminar.”





## Thai Language Today: National Identity, Soft Power, and Communication in the Digital Age



The Royal Society, through the Academy of Arts, organized the Royal Society Mobile Lecture Project, the Academy of Arts, for the year 2024 on “*Thai Language Today: National Identity, Soft Power, and Communication in the Digital Age*” on Thursday, July 25, 2024 at the Sunandhanusorn Hall, Suan Sunandha Rajabhat University, Bangkok. Prof. Emeritus Dr. Surapol Issaragrisil, M.D., President of the Royal Society, opened the seminar and delivered a keynote address on “*The Royal Society’s Mission for the Thai Language.*” The event included an academic discussion on “*Thai Language Today: National Identity, Language in Media, and Soft Power*” and a seminar on “*Thai Language and AI in the Digital Age.*”

This project aimed to provide a platform for the Royal Society Fellows and Associate Fellows of the Academy of Arts to share knowledge, concepts, and perspectives on the current state of the Thai language. It also sought to propose policies for enhancing the use of Thai in daily life, professional settings, and both formal and informal education. Additionally, the event served to offer policy recommendations to the government and relevant agencies on developing the teaching and usage of the Thai language, particularly among young people. The event focused on disseminating insights into the language, addressing challenges faced by Thai language users and educators, and collaboratively proposing solutions. Suggestions and policies for improving Thai language use and education will be compiled and shared with the government and stakeholders. A total of 205 participants attended the event.

**Editor: Prof. Emeritus Surapol Issaragrisil, M.D.**  
**Translator: Prof. Dr. Budsaba Kanoksilapatham**