



"RST Mobile Seminars" Project, Academy of Science, Fiscal Year 2023 : Prevention of Parkinson's Disease: A Dream or a Reality?



The Academy of Science, Royal Society of Thailand (RST), collaborated with the Center of Excellence for Parkinson's Disease and Related Disorders, Chulalongkorn Hospital (or ChulaPD), Thai Red Cross Society, led by Professor Dr. Roongroj Bhidayasiri, M.D., both an RST Associate Fellow of the Academy of Science, and the Chair of ChulaPD, along with the Faculty of Medicine of Chulalongkorn University, organized an academic conference on the theme "Prevention of Parkinson's Disease: A Dream or a Reality?" on July 7, 2023, from 8.30 to 16.30 at the Royal Princess Hotel, Larn Luang. Online attendance was available for anyone interested in this subject. The introductory remarks were given by Prof. Emeritus Surapol Issaragrisil, M.D., President of the RST. Speakers included RST Fellows and Associate Fellows from the Academy of Science, medical professionals specializing in Parkinson's disease, technology specialists, and Parkinson's disease patients. Knowledge, medical technology, and preventative guidelines were discussed at this meeting to promote greater comprehension. The subjects covered include the disease's prevalence in Thailand, its risk factors, and suggestions for preventing it through altering daily habits with an emphasis on eating right, exercising regularly, and getting enough sleeping that potentially exert impacts on the brain health. In addition, the use of digital technology will enhance diagnosis



precision and help identify people with early, mild symptoms who need rapid care. The Q&A session was designed to get the conference goers involved.

This academic conference had a total of 7,225 people registered, consisting of RST Fellows, RST Associate Fellows, medical professionals, Parkinson's sufferers, the media, and interested individuals. The event featured additional activities including a Parkinson's disease patient screening demonstration using digital technology, Thai-Mediterranean food demos, advice for exercise, and quality sleep for brain health. The event received substantial attention from attendees and the media. The attendees can benefit from the knowledge disseminated, especially from case studies and direct patient experiences. This body of knowledge will raise awareness of Parkinson's disease in Thai society and can help people better comprehend the illness and its symptoms.



"RST Mobile Seminars" Project, Academy of Science, Fiscal Year 2023 : The AI era has arrived: Is Thailand ready to deal with it?



The Academy of Science, RST, recognizes the importance of using AI technology which is becoming pervasive in human daily life. It is thus time for all the sectors to focus on determining “Thailand’s position in the future world.” During this key transition time, Thailand must accelerate the development of learning curricula to equip the Thai populace with AI Literacy. Furthermore, an environment for AI technology research and teaching needs to be cultivated. Therefore, a seminar on “The AI era has arrived: Is Thailand ready to deal with it?” was organized in conjunction with the School of Integrated Innovation, Chulalongkorn University on Friday, July 21, 2023, from 12.30 to 16.30 in Meeting Room 801 of the Chaloem Rajakumari 60th Anniversary Building, Chulalongkorn University. The event sought to bring together leading AI specialists in Thailand to brainstorm and compile a range of topics that will urge the government to take action to keep up with the current advancements.



Prof. Emeritus Worasak Kanoknukulchai, Ph.D., and Prof. Chayan Picheansoonthon, Pharm.D., Ph.D., Chairperson of the Academy of Science, were in charge of this academic discussion. In his introductory comments, Prof. Emeritus Surapol Issaragrisil, M.D., President of the RST, described the background and development of AI technology as well as the necessity of brainstorming AI experts in Thailand to assist those working in the government sector in developing strategies to deal with AI.

The first part of the event began with a lecture by Assoc. Prof. Sarana Nutanong, Ph.D., Dean of Vidyasirimedhi Institute of Science and Technology (or VISTEC) titled “AI for Everyone: Demystifying the Future,” which may be watched at this link: <https://youtu.be/a8T3FkKgHdc>.

Part 2 is a series of lectures related to “Application of AI - From Theory to Practice” consisting of

1) “Application of AI in Robotics” by Prof. Poramate Manoonpong, Ph.D., Lecturer, VISTEC, which can be viewed by following this link <https://youtu.be/Zazn7FMu9lc>.

2) “Application of AI in Medicine” by Sira Sriswasdi, Ph.D., Lecturer, Research Affairs, Faculty of Medicine, Chulalongkorn University. To view, please visit the following link: <https://youtu.be/naaAdyT91dU>.

3) “Application of AI to Agriculture Sector” by Rassarin Chinnachodteeranun, Ph.D., Founder and Chief Executive Officer of ListenField, Japan. Please click the link: <https://youtu.be/oxq28tedRWY>.

4) “AI at Work: The Game Changer in Industry” by Mr. Sanya Chindaprasert, Digital Manager, SCG Chemicals PCL. The link for this talk is <https://youtu.be/EKfg34PqnBI>.

Part 3 is a discussion program titled “Is Thailand Ready?”. For viewing, please click https://youtu.be/TVd7z_YvC4A. The discussion was moderated by Poomjai Nacaskul, Ph.D., School of Integrated Innovation, Chulalongkorn University. The panelists include Prof. Chidchanok Lursinsap, Ph.D., RST Fellow and professor, Faculty of Science, Chulalongkorn University; Prof. Supachai Patomnakul, Ph.D., Deputy Permanent Secretary of Ministry of Higher Education, Science, Research and innovation and RST Associate Fellow of the Academy of Science; Thepchai Supnithi, Ph.D., Director of Artificial Intelligence National Research Group, AINRG-NECTEC and Vice President of Artificial Intelligence Association of Thailand; and Prof. Poramate Manoonpong, Ph.D., a professor at VISTEC.



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In summary, there is a broad consensus that Thailand needs to prepare for AI. Because the world has entered the AI era, the implementation of AI will bring immense benefits to all professional groups, be they computing, technology, language, art, etc. Meanwhile, AI may also have precautions when using it. Therefore, the development of both AI and the public awareness of AI are crucial issues in Thailand. AI will be with us forever from now on. Without advancements in AI, Thailand may be this time swept up in the biggest technological shift in global history. It is consequently crucial to develop AI technology and infuse it in the Thai populace. It is imperative to take action now.

The target groups of this academic symposium include the RST Fellows and Associate Fellows and the public interested in attending the event in person and via online media. The 250 available seats at the venue were filled with registered participants, in addition to a sizable live internet viewership.



"RST Mobile Seminars" Project, Academy of Moral and Political Sciences, Fiscal Year 2023 : Learning to use the Oral History Methodology in the Study of Local History: A Case Study of the Central and Western Regions

The Academy of Moral and Political Sciences organized the “RST Mobile Seminars” Project of the fiscal year 2023 on “Learning to use the Oral History Methodology in the Study of Local History: A Case Study of the Central and Western Regions” on Thursday, August 24, 2023, via electronic system. This event has the objective of enabling the history study circles of the central and western regions to recognize the importance of studying history from the oral tradition and promoting historical research studies based on local communities’ oral traditions among history study groups in the central and western regions. This knowledge will assist in filling in the gaps in previously unrecorded tales or events, giving them life and value before they are forgotten and lost to time. In this regard, it was honored by Prof. Emeritus Surapol Issaragrisil, M.D., the RST President, who gave the opening remarks. At the event, there was a discussion and exchange of experiences from speakers including Prof. Emeritus Piyantart Bunnag, Ph.D., Chair of the Academy of Moral and Political Sciences; Ms. Yurarat PanYura; Assoc. Prof. Saiyud Uraiskul; and Assoc. Prof. Supaporn Jindamaneerojana. A total of 101 people attended the event.





CONGRATULATION NEWS

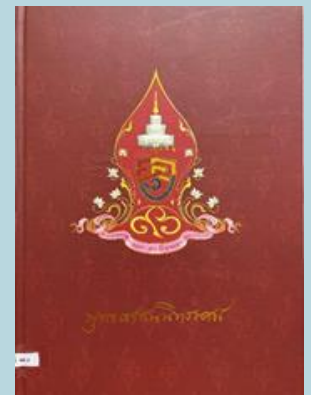
1. Congratulations on the occasion of being graciously awarded the Dusdhi Mala Medal as follows:

1.1 Prof. Emeritus Yongyuth Yuthawong, Ph.D., Honorary Fellow of the Academy of Science

1.2 Prof. Emeritus Somwang Pitiyanuwat, Ph.D., RST Fellow, Academy of Moral and Political Sciences

1.3 Prof. Somkid Lertpaitoon, Ph.D., RST Associate Fellow, Academy of Moral and Political Sciences

2. Prof. Emeritus Surapone Virulrak, Ph.D., Fellow of the Academy of Arts, has researched and compiled the book “Buddhasasana Nidarsana” in honor of His Holiness Somdet Phra Ariyavongsagatayana, the Supreme Patriarch of Thailand, on the occasion of his 96th Birthday on June 26, 2023.



3. Assoc. Prof. Santi Pakdeekham, Ph.D., Associate Fellow of the Academy of Arts, was selected as one of the recipients of the award for outstanding Thai language user for the year 2023 of the Department of Cultural Promotion, Ministry of Culture of Thailand.

The award was presented to him on July 24, 2023, the National Thai Language Day.



4. Prof. Emeritus Pishnu Supanimit, Associate Fellow of the Academy of Arts, has been honored as the 2022 National Artist in the field of visual arts (printmaking).



Source: Facebook of the Department of Cultural Promotion



Source: <https://www.khaosodenglish.com/life/arts/2023/07/02/welcome-torito-de-pucara-ambassador-of-the-peruvian-highlands/#:~:text=The%20%E2%80%9C9CTorito%20de%20Pucar%C3%A1%3A%20Ambassador,and%2010%20Pucara%20Artisan%20Associations.>

5. Assoc. Prof. Sukumarl Sarakasetrin, Associate Fellow of the Academy of Arts, was honored by the Ambassador of Peru to Thailand, being cordially invited to participate in the ceramics exhibition titled “Torito de Pucará: Ambassador of the Peruvian Highlands” together with Peruvian artists at Siam Discovery, 5th floor, from June 28 to July 23, 2023.

It is with profound sorrow that we convey the solemn news of the departure from this world of Prof. Emeritus Amara Prasithrathsint, Ph.D., Associate Fellow of the Academy of Arts, on August 7, 2023. A dignified royal cremation on August 13, 2023 was graced by the presence of the RST President, who presided over the ceremony.

Report of Demise



Editor: Prof. Emeritus Surapol Issaragrisil, M.D.

Translator: Prof. Dr. Budsaba Kanoksilapatham