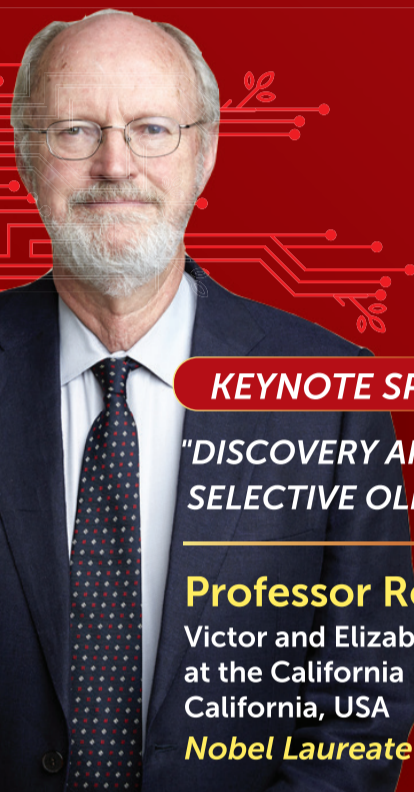


The 45<sup>th</sup> Congress on Science and Technology of Thailand (STT 45)

# Seedling Innovation for Sustainable Development

7–9 October 2019

Mae Fah Luang University, Chiang Rai, THAILAND



**KEYNOTE SPEAKER:**

"DISCOVERY AND APPLICATIONS OF  
SELECTIVE OLEFIN METATHESIS CATALYSTS."

**Professor Robert H. Grubbs**

Victor and Elizabeth Atkins Professor of Chemistry  
at the California Institute of Technology in Pasadena,  
California, USA

*Nobel Laureate in Chemistry (2005)*

**SPECIAL SESSIONS:**

**SP1: CRYSTALLOGRAPHY**

**INTERNATIONAL JOINT CONFERENCES:**

**JC1: INTEGRATIVE MEDICINE**

**JC2: SUSTAINABLE COSMETICS AND  
BEAUTY INNOVATION**

**WORKSHOPS:**

**WS1: FUNGAL EVOLUTION,  
CLASSIFICATION AND ROLE IN PLANT EVOLUTION,  
AND RESPONSE TO CLIMATE CHANGE**

**WS2: TEXTURE ANALYSIS  
FOR QUALITY MEASUREMENT OF PRODUCTS**

**DISCUSSION PANELS:**

**DP1: EXPLORING THE KNOWLEDGE BOUNDARY OF HAZE:  
FROM SCIENTIFIC FINDINGS TO ACTIONABLE  
INTELLIGENCE POLICY**

**DP2: INNOVATION IN APPLIED BIOMEDICAL SCIENCE**

**DP3: DIALOGUE FOR ECOLOGICAL REGENERATION:  
ENGAGING WITH ENVIRONMENTAL KNOWLEDGE  
IN THE NORTH OF THAILAND**

**DP4: BORDER DEVELOPMENT**

**SCIENTIFIC SESSIONS:**

**Session A: AGRICULTURAL SCIENCE/BIOTECHNOLOGY**

**Session B: BIOLOGICAL SCIENCE**

(Biochemistry/Microbiology/Molecular Biology/  
Biomedical Science/Biodiversity)

**Session C: CHEMISTRY**

(Analytical Chemistry/Inorganic Chemistry/  
Organic and Medicinal Chemistry/Physical  
and Theoretical Chemistry)

**Session D: POLYMER and MATERIALS SCIENCE/  
NANOTECHNOLOGY**

**Session E: ENERGY/ENVIRONMENTAL and EARTH SCIENCE**

**Session F: PHYSICS/APPLIED PHYSICS**

**Session G: MATHEMATICS/STATISTICS/COMPUTER SCIENCE**

**Session H: FOOD SCIENCE and TECHNOLOGY**

**IMPORTANT DATES:**

Submission of Abstract/Full Paper	From 1 May – 15 June
Announcement of Interim Decision	by 15 July
Return of Abstract/Paper Corrections	by 31 July
Announcement of Final Decision	by 15 August
Early Registration	Until 15 June
Registration Cancellation	by 15 August
The Congress	7–9 October

\*\*20% of registration fee will be deducted in the event of refund (due to withdrawal or rejection).

\*Withdrawal or cancellation requested after 31 August will not be refunded.



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with Mae Fah Luang University, Chiang Rai, Thailand