

18TH INTERNATIONAL
CONFERENCE OF YOUNG
SCIENTISTS ON ENERGY AND
NATURAL SCIENCES ISSUES

CYSENI 2022

24-27TH MAY, 2022
KAUNAS, LITHUANIA

WWW.CYSENI.COM

PROGRAMME

DAY 1 (24TH MAY, 2022)

(CHAIRMAN: SIMONA BREIDOKAITĖ)

CONNECTION TO THE EVENT

WELCOME (Simona Breidokaitė, Sigitas Rimkevičius (Director of Lithuanian Energy Institute), Arminas Varanauskas (Director of RTO Lithuania))

WELCOME from:

Ministry of Education, Science and Sport of the Republic of Lithuania
Rasa Kulvietienė, Adviser to the Minister

CYSENI 2022 AGENDA & AWARDS

Simona Breidokaitė (Chairman of Organizing Committee of CYSENI 2022, Lithuanian Energy Institute, Lithuania)

STORIES – ENERGY STORAGE ECO-SYSTEM FOR INNOVATION

Dr. Olga Sumińska-Ebersoldt (Project Manager, Karlsruhe Institute of Technology (KIT), Germany)

SMART COMMUNITIES AND EUROPEAN GOVERNANCE

Marcos António Nogueira (Coordinator, H2020-AURORAL, Belgium)

DAY 2 (25TH MAY, 2022)

(CHAIRMAN: KRISTINA LAUŽIKĖ)

ATTAINABLE WATER USE EFFICIENCY AND MANAGEMENT STRATEGIES OF DRY LAND WHEAT/MAIZE IN THE CHINA LOESS PLATEAU

Prof. Shulan Zhang (Professor at Northwest A & F University, China)

LIGHTING STRATEGIES FOR IMPROVED QUALITY OF LEAFY GREENS INDOORS

Dr. Viktorija Vaštakaitė-Kairienė (Senior Researcher, Lithuanian Research Centre for Agriculture and Forestry, Lithuania)

+ **AWARDS** (Dr. Kristina Laužikė)

PARTICIPANTS-ONLY "POSTER" SESSION (GATHERTOWN)

ENVIRONMENTAL SCIENCE

TIME EEST
(GMT+3)

9:50 –
10:00

10:00 –
10:20

10:20 –
10:25

10:25 –
10:40

10:40 –
11:20

11:20 –
12:00

10:00 –
10:45

11:00 –
11:45

12:00 –
13:00

PROGRAMME

DAY 3 (26TH MAY, 2022)

(CHAIRMAN: JUSTINA JASELIŪNAITĖ)

10:00 –
10:45

SEMICONDUCTORS CHIPS AND THEIR EMPLOYMENT FOR “COLOUR” PHOTOS IN INVISIBLE LIGHT

Prof Dr. habil. Gintaras Valušis (Director, Center for Physical Sciences and Technology, Lithuania)

12:00 –
13:00

PARTICIPANTS-ONLY "POSTER" SESSION (GATHERTOWN) PHYSICAL SCIENCE

DAY 4 (27TH MAY, 2022)

(CHAIRMAN: SIMONA BREIDOKAITĖ)

10:00 –
10:45

IFMIF-DONES: AN ACCELERATOR BASED FUSION-LIKE NEUTRON SOURCE

Dr. Wojciech Królas, (Professor at the Institute of Nuclear Physics of the Polish Academy of Sciences in Kraków, Poland)

11:00 –
11:45

HYDROGEN TECHNOLOGIES AT LITHUANIAN ENERGY INSTITUTE

Dr. Darius Milčius (Head of Center for Hydrogen Energy Technologies, Lithuanian Energy Institute, Lithuania)

12:00 –
13:00

PARTICIPANTS-ONLY "POSTER SESSION" (GATHERTOWN) ENERGY SCIENCE