

# INTERNATIONAL CONFERENCE ADVANCED APPLIED ENERGY and INFORMATION TECHNOLOGIES 2021

International Conference “Advanced Applied Energy and Information Technologies”2021 will summarize the results of research in the field of electrical engineering and applied information technology. One of the tasks of the conference is to establish relations with foreign partners to conduct joint research and participate in competitions for research and development projects.

## WELCOME TO TERNOPIL

Ternopil city is located in the western part of Ukraine. Breathtaking landscapes, holiday destinations, rivers and lakes, national nature reserves of the region attract tourists from all over the world. Nowadays Ternopil is one of the administrative, economic, educational and scientific centers of Ukraine.

As a conference participant You will have a chance to get acquainted with the sights of the region. Pleasant unforgettable experiences will inspire Your future creative success.

## ARRIVAL

You can get to Ternopil either by railway or by motor transport. The nearest international airport (the city of Lviv) is at a distance of 132 km. Those participants who are going to arrive from Lviv or Kyiv will be provided with arrival details to choose the best route.

## CONTACTS

Ternopil Ivan Puluj National Technical University  
56, Ruska St. Ternopil, 46001, Ukraine  
tel.+38 098 52 75 429  
fax: +38 (0352) 25 49 83  
e-mail: [icaaeit@gmail.com](mailto:icaaeit@gmail.com);  
<http://icaaeit.tntu.org.ua/>

### Scientific Committee

**Chairman**  
Petro Yasniy Ukraine

**Co-Chairmen**  
Pavlo Maruschak Ukraine

**Secretary**  
Yaroslav Filiuk Ukraine  
tel.+38 098 52 75 429

### Members of programme committee:

Adolfo Muñoz	Spain
Alexander Abramovitz	Israel
Anatoliy Lupenko	Ukraine
Antoni Savicki	Poland
Bohdan Yavors'ky	Ukraine
Viktor Kharchenko	Ukraine
Volodymyr Andriychuk	Ukraine
Volodymyr Yaskiv	Ukraine
Gao Lijin	China
Gao Xinzhong	China
Evgeny Sokol	Ukraine
Igor Domnin	Ukraine
Keyue Smedley	USA
Mario Cacciato	Italy
Mykola Dyvak	Ukraine
Mykola Tarasenko	Ukraine
Michael Palamar	Ukraine
Michal Kelemen	Slovak Republic
Michal Frivaldsky	Slovakia
Oleg Yurchenko	Ukraine
Pavol Spanik	Slovakia
Piotr Kacejko	Poland
Petro Stakhiv	Ukraine
Petro Stukhlyak	Ukraine
Roman Tkachuk	Ukraine
Roman Yuzefovych	Ukraine
Frantisek Duchon	Slovak Republic

### CROSS-SECTIONAL TOPICS

1. Electrical engineering and power electronics;
2. Automation and computer integrated technologies;
3. Mechatronics, radars, control systems;
4. Biomedical engineering;
5. Mathematical modeling in power engineering and information technologies

### Official languages of the Conference

English

### Organizing committee:

**Chairman:**  
Volodymyr Yaskiv Ukraine

**Co-Chairmen:**  
Koval Vadim . Ukraine  
tel. +38 067 35 48 263

**Organizing committee members:**  
Bogdan Orobchuk, Khomyshyn Viktor, Volodimir Hetmanuk, Ivan Sysak, Iryna Belyakova, Liubov Kostyk, Maria Kotyk, Myroslav Nakonechyi, Nataliia Kuzemko, Oleksandr Vakulenko, Kotsiurko Roman, Serhii Babiuk, Sergiy Potalitsyn, Yaroslav Osadtsa.

## Organizing Committee of International Conference ADVANCED APPLIED ENERGY and INFORMATION TECHNOLOGIES 2021 (ICAAEIT 2021)

Ternopil Ivan Puluj National Technical University  
56, Ruska St. Ternopil, 46001, Ukraine

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<http://icaaeit.tntu.org.ua/>

INTERNATIONAL CONFERENCE  
**ADVANCED APPLIED ENERGY and  
INFORMATION TECHNOLOGIES 2021**  
**ICAAEIT 2021**

Application form

Surname \_\_\_\_\_

Name \_\_\_\_\_

Patronymic \_\_\_\_\_

Organization \_\_\_\_\_

\_\_\_\_\_

Position \_\_\_\_\_

Academic rank, degree \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Report title and authors \_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

Accommodation (If needed)

(yes, no) \_\_\_\_\_

Choose the section

1

2

3

4

5

**IMPORTANT DATES**

Deadline for article sending 15.09.21

Deadline for participation fee payment 15.10.21

Deadline for Program and invitation sending 30.10.21

Date of the Conference 24-26.11.21

Registration forms are asked to be filled in online.

The deadline for sending reports is **15.09.2021**. Requirements for the design of manuscripts are presented on the website: <http://icaaeit.tntu.org.ua/>. The reports submitted by the participants will be recommended to be published in the professional scientific edition “**Visnyk TNTU**” and the scientific journal “**Computational Problems of Electrical Engineering**” (Ukraine).

The articles will be published after reviewing.

**Participation fee**

Participation fee is US\$100 for participants from abroad and UAH 1,000 for participants from Ukraine. Participation fee covers the program and proceedings editing, regional castles tour, other expenses. Participation fee does not include accommodation and travel costs.

**How to pay**

Ternopil Ivan Puluj National Technical University. 46001, Ruska Street, 56, Ternopil City, Ukraine.  
code: 05408102;  
MFO 820172

IBAN: 468201720313221004201008829

**Purpose and details:** ICAAEIT 2021 Conference (name and surname of the participant).

**BANK OF BENEFICIARY:** Raiffeisen Bank Aval Joint Stock Company, Leskova street.9, KYIV 01011, Ukraine.  
SWIFTcode: AVALUAUKXXX  
IBAN: UA02 3808 0500 0000 0000 0025 3093 6

**CORRESPONDENT BANK:** The Bank of New York Mellon, New York, USA

SWIFTcode: IRVTUS3N

Correspondent Account: 890-0260-688

**Purpose and details:** ICAAEIT 2021 Conference (name and surname of the participant).

Confirmation of payment should be sent to e-mail: [icaaeit@gmail.com](mailto:icaaeit@gmail.com)

**Accommodation Possibilities**

The participants are supposed to stay at the hotel “Ternopil”  
<http://www.hotelternopil.com/>

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**ADVANCED APPLIED  
ENERGY and INFORMATION  
TECHNOLOGIES 2021**

**ICAAEIT 2021**



**ICAAEIT 2021**

November, 24-26, 2021, Ternopil, Ukraine

Ministry of Education and Science of Ukraine  
Ternopil Ivan Puluj National Technical University (Ukraine)  
National Academy of Sciences of Ukraine; Institute of Electrodynamics (Ukraine)  
National Technical University «Kharkiv Polytechnic Institute» (Ukraine)  
Institute of Ionosphere of NAS and MES of Ukraine (Ukraine)  
University of California (Irvine, USA)  
University of Žilina (Slovakia)  
Slovak University of Technology in Bratislava (Slovakia)  
Technical University of Košice (Slovakia)  
Lublin University of Technology (Poland)  
West Pomeranian University of Technology in Szczecin (Poland)  
O. M. Beketov National University of Urban Economy in Kharkiv (Ukraine)  
V.E. Lashkaryov Institute of Semiconductor Physics NAS of Ukraine (Ukraine)