

**DEAR COLLEAGUES!**

We are pleased to invite you and your institution to participate in the 2020 10th International Conference “Advanced Computer Information Technologies” that will be held on May 13-15, 2020 in Deggendorf, Germany.

***The purpose of the Conference:***

- providing podium for scientists to present their research and scientific results in the field of advanced computer information technologies;
- motivation for scientific activity;
- exchange of advanced ideas and research results;
- development of creativity in scientific activity.

***Conference topics:***

- Mathematical Models of Objects and Processes.
- Specialized Computer Systems.
- Artificial Intelligence and Machine Learning.
- Software Engineering.
- Information in Economic Activity and Digital Business Modeling.
- Smart Grids and Intelligent Consumers.
- Cyber Security and IT Law.
- Image Processing
- Information Technologies in Historical Sciences.

***Conference language:***

English

***Important dates:***

- by 03.02.2020 – paper submission deadline
- by 16.03.2020 – notification of acceptance
- by 30.03.2020 – final camera ready deadline
- by 10.04.2020 – online registration deadline
- by 15.04.2020 – fee payment deadline

Ternopil National Economic University, Ukraine  
Deggendorf Institute of Technology, Germany  
University of South Bohemia, Czech Republic  
IEEE Germany Section  
Communications Society German Chapter (COM19)



2020 10th International Conference  
**Advanced Computer  
Information Technologies**

**CALL FOR PAPERS**



**Deggendorf, Germany  
MAY 13-15, 2020**

**ITPC**

**Honorary Chairmen**

**Andrii Krysovatyi** – Rector of Ternopil National Economic University (TNEU), Ukraine  
**Peter Sperber** – President of Deggendorf Institute of Technology (DIT), Germany  
**Tomas Machula** – Rector of University of South Bohemia (USB), Czech Republic

**Co-Chairmen**

**Mykola Dyvak** – Professor, TNEU, Ukraine  
**Libor Dostalek** – Professor, USB, Czech Republic  
**Wolfgang Dorner** – Professor, DIT, Germany

**Members**

- |                        |                       |
|------------------------|-----------------------|
| • Ales Prochazka       | • Mikolaj Karpinski   |
| • Anatoliy Melnyk      | • Miroslav Skrbek     |
| • Andreas Berl         | • Milan Novak         |
| • Andreas Fischer      | • Mohamed Roushdy     |
| • Andriy Pukas         | • Mykola Nikitchenko  |
| • Artur Kornilowicz    | • Mykhailo Klymash    |
| • Artur Rot            | • Natalia Shakhovska  |
| • Cezar Ionescu        | • Oleksandr Romaniuk  |
| • Dmytro Peleshko      | • Oleh Berezsky       |
| • Eduard Petlenkov     | • Olena Liashenko     |
| • Frantisek Vacha      | • Pavel Pudil         |
| • Gerhard Bauch        | • Peter Hofmann       |
| • Horst Kunhardt       | • Petro Stakhiv       |
| • Helena Liebelt       | • Petr Fiser          |
| • Igor Aizenberg       | • Petr Fiala          |
| • Igor Grebennik       | • Piotr Szczepaniak   |
| • Jan Eisner           | • Roman Pasichnyk     |
| • Jan Fesl             | • Rudolf Hanka        |
| • Jan Janecek          | • Rudolf Vohnout      |
| • Jan Pour             | • Salem Abdel-Badeeh  |
| • Jacek Starzyński     | • Serhii Lupenko      |
| • Josef Vojtěch        | • Tetiana Aksenova    |
| • Juri Belikov         | • Tatjana Lange       |
| • Jiri Ivanek          | • Stanislaw Osowski   |
| • Yaroslav Nykolaichuk | • Thomas Geiss        |
| • Krzysztof Górecki    | • Valentyn Tymofieiev |
| • Ladislav Beranek     | • Vasyl Yatskiv       |
| • Leonid Lubchik       | • Vera Markovic       |
| • Lesia Buyak          | • Vlasta Svata        |
| • Luis Ramirez         | • Volodymyr Stepashko |
| • Marek Wojtowicz      | • Yevgeniy Bodyanskiy |
| • Mariann Juha         | • Zora Rihova         |

## PARTICIPATION INFORMATION

### Conference participant should:

- by February 17, 2020:
  - upload paper (full text) in [EasyChair](#) service;
- by March 30, 2020:
  - upload final version of paper in [EasyChair](#) service
- by April 15, 2020:
  - pay registration fee.

### Registration fees:

240 Euro	Non-IEEE members*
220 Euro	IEEE members
150 Euro	Accompanying person
Free	Students**

\* Registration fee for Ukrainian scientists (residents of Ukraine) will be specified later by personal applications for a Conference participant grant.

\*\* This participation fee is valid when the authors' team includes student(s). Students have to be the first author of the paper and have a significant contribution. Within this fee only the student can be registered and attend the conference.

The registration fee for one author covers the publication expenses of up to TWO accepted papers only, 4-6 pages in length according to IEEE Proceedings Format. For each additional page, an extra fee of €20 will be charged. Authors presenting more than 2 papers have to pay an additional full registration fee.

### Organizing Committee address:

Faculty of Computer Information Technologies of TNEU  
8 A. Chekhova str., Ternopil, Ukraine  
Mobile: +38-098-9457945  
E-mail: [workshopACIT@gmail.com](mailto:workshopACIT@gmail.com)  
Web: <http://acit.tneu.edu.ua>

### Address of the Conference:

Institute for Applied Informatics of DIT  
Dieter-Görlitz-Platz 1, 94469, Deggendorf, Germany  
Phone: +49-179-1074231  
E-mail: [acit2020@th-deg.de](mailto:acit2020@th-deg.de)

## SUBMISSION

The final version of a paper must be 4-6 pages and be prepared according to the following guidelines (IEEE Proceedings Format) in DOC or DOCX formats (in English only). An extra fee of EUR 20 will be charged for each additional page above 4 pages.

The paper should be submitted using [EasyChair](#) service. The paper template with instructions on submission is available on the Conference Web Page.

The paper should define the scope of the paper, emphasize new advances, theories and/or applications and include an analysis of results.

All accepted papers will be submitted for indexing in the IEEE Xplore Digital Library and other indexing database (Scopus, Google Scholar, CiteSeerX, etc.).

Best of presented papers on the Conference will be recommended in extended article for publication in a special issue of the "[Bavarian Journal of Applied Sciences](#)" and journal "[Advances in Cyber-Physical Systems](#)".

All information concerning ACIT'2020 available at: <http://acit.tneu.edu.ua/>

### ABOUT DEGGENDORF

Deggendorf is a town in Bavaria, Germany, capital of the Deggendorf district.

Deggendorf lies at the western foot of the Bavarian and Bohemian forests, east of Straubing. Founded about 750, it passed to the dukes of Bavaria in 1242 and was chartered in 1316. The river and the forested mountains form a picturesque setting for the city, which retains its medieval pattern and parts of its fortifications. Deggendorf is a market centre with a harbour on the Danube, and it has become an important regional tourist centre. The city is the site of a university of applied sciences. Notable buildings in the city include the town hall, the Baroque parish church, and the Heilige Grab Church, built in atonement for a violation of the consecrated Host and the scene of an annual pilgrimage. The history museum has notable archaeological displays.

## PHOTO TOUR

