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 the 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

2020 10th International Conference
Advanced Computer Information Technologies

CALL FOR PAPERS

Deggendorf, Germany
MAY 13-15, 2020

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

Honorary Chairmen
Andrii Krysovaty – 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
- Anatoliy Melnyk
- Andreas Berl
- Andreas Fischer
- Andriy Puks
- Artur Kornilowicz
- Artur Rot
- Cezar Ionescu
- Dmytro Peleshko
- Eduard Petlenkov
- Frantisek Vacha
- Gerhard Bauch
- Horst Kunhardt
- Helena Liebelt
- Igor Aizenberg
- Igor Grebennik
- Jan Eisner
- Jan Fesl
- Jan Janecek
- Jan Pour
- Jacek Starzyński
- Josef Vojtěch
- Juri Belikov
- Jiri Ivanek
- Yaroslav Nykolaichuk
- Krzysztof Górecki
- Ladislav Beranek
- Leonid Lubchik
- Lesia Buyak
- Luis Ramirez
- Marek Wojtowicz
- Mariann Juha
- Mariana Shakhovska
- Peter Hofmann
- Petro Stakhiv
- Pavel Pudil
- Petr Fiala
- Piotr Szczepaniak
- Roman Pasichnyk
- Rudolf Hanka
- Rudolf Vohnout
- Salem Abdel-Badeeh
- Serhii Luppenko
- Tetiana Aksenova
- Tatjana Lange
- Stanislav Osowski
- Thomas Geiss
- Valentyn Tymofieiev
- Vasyl Yatskiv
- Vera Markovic
- Vlasta Svata
- Volodymyr Stepashko
- Yevgeniy Bodianskiy
- 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.

<table>
<thead>
<tr>
<th>Registration fees:</th>
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<tbody>
<tr>
<td>240 Euro</td>
<td>Non-IEEE members*</td>
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<tr>
<td>220 Euro</td>
<td>IEEE members</td>
</tr>
<tr>
<td>150 Euro</td>
<td>Accompanying person</td>
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<td>Free</td>
<td>Students**</td>
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* 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
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

PHOTO TOUR

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.