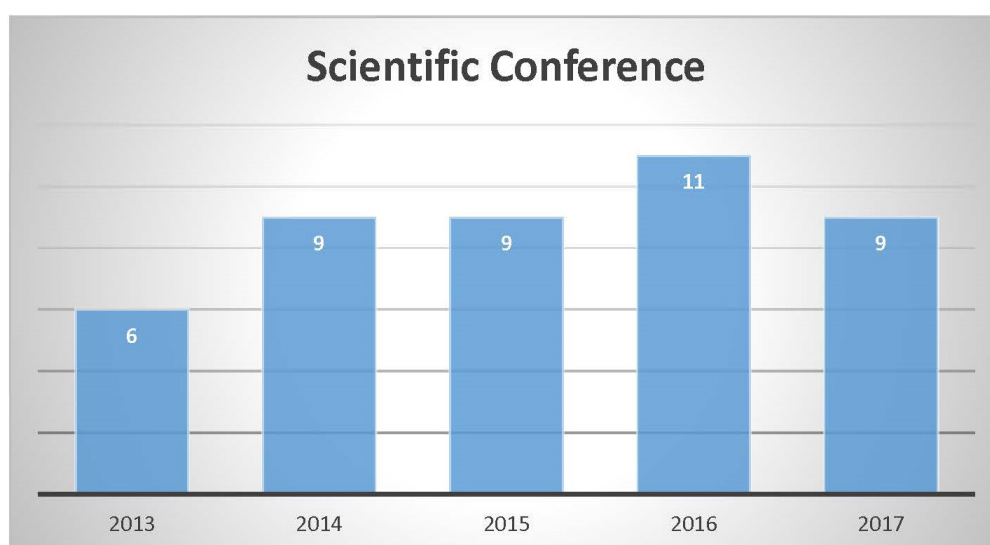
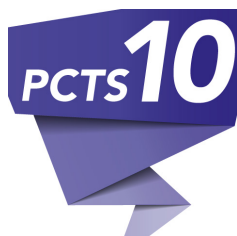


SCIENTIFIC CONFERENCES

EVOLUTION OF SCIENTIFIC CONFERENCES 2013 - 2017





PCTS10 – Professional Communication and Translation Studies

March 30–31, 2017, Timisoara, Romania

Organizer: Department of Communication and Foreign Languages, Politehnica University of Timișoara

<http://sc.upt.ro/ro/pcts10>

The international conference Professional Communication and Translation Studies has been organized by the Department of Communication and Foreign Languages since 2001. The conference aims to develop the exchange of ideas on the following topics: Communication and public relations: theoretical and didactic problems and solutions; Linguistic insights into professional communication; Translation theory and translation didactics: their roles in communication; Foreign language teaching.

The 10th anniversary edition of the conference aimed to continue the exchange of ideas on the impact of new technologies on communication, to highlight the evolution of humanities and social sciences in conjunction with technological innovation, and to identify (new) trends in the language industry in the post web 2.0 era.

Selected papers were published in the volume Professional Communication and Translation Studies (peer-reviewed, indexed by CEEOL, EBSCO, Google Scholar, Index Copernicus, MLA, ULRICH'S and WorldCat) and in the Scientific Bulletin of Politehnica University of Timisoara, Transactions on Modern Languages (peer-reviewed, indexed by CEEOL, EBSCO, ERIHPLUS, Europeana, Google Scholar, MLA, ULRICH'S and WorldCat). Languages of publication: English, French and German.



International Conference on Applied Sciences ICAS2017

May 10–12, 2017, Hunedoara, Romania

Organizers: University Politehnica Timisoara & University of Banja Luka

in cooperation with: Academy of Romanian Scientists,
Academy of Sciences Republic of Srpska,
Academy of Technical Sciences of Romania – Timisoara Branch,
General Association of Romanian Engineers – Hunedoara Branch

<http://www.fih.upt.ro/v4/ICAS2017/index.htm>

The conference is focused on several fields of application, operation and influence of the applied sciences and technologies on industry.

Topics of the conference covers a comprehensive spectrum of issues from:

1. Materials Science: Metallic Materials, Composite Materials, Metal Alloys, Metallurgy, Heat Transfer, and others ...
2. Mechatronics: Mechanical Engineering, Robotic Systems Engineering, Control Engineering, Reliability, and others ...
3. Electrical Engineering: Circuits and Systems, Signal Processing, Electric Motors, and others ...
4. Computers Engineering: Modeling and Simulation, Computational Methods in Engineering, Software Engineering, Data Bases, and others ...
5. Fundamental Sciences: Numerical approximation and analysis, Interdisciplinary applications of mathematics and physics, Chemistry, and others ...

Publication of papers:

- Proceedings of ICAS2017: published in IOP Conference Series: Materials Science and Engineering vol. 294 (2018)
- Proceedings of ICAS2016: published in IOP Conference Series: Materials Science and Engineering vol. 163 (2017)

indexed by Thomson Reuters – Web of Sciences and Scopus

- Proceedings of ICAS2015: published in IOP Conference Series: Materials Science and Engineering vol. 106 (2016)

indexed by Thomson Reuters – Web of Sciences and Scopus

Participation is open to all persons interested in this conference. For registered speakers who have no possibility to travel at the conference location, there has been organized a Video-conference session.



14th International Conference "Acoustics and Vibration of Mechanical Structures" – AVMS-2017

May 25 – 26, 2017, Timisoara, Romania

Organizers: a) University Politehnica Timisoara – Acoustics and Vibration Laboratory
b) Romanian Academy, Branch of Timisoara
– Center for Fundamental and Advanced Technical Research
c) University of Nis, Serbia, Noise and Vibration Laboratory
d) Romanian Acoustical Society
e) AGIR, Branch of Timisoara

www.mec.upt.ro/meca/avms/main.php

- AVMS-2017 Conference was intended to serve as a platform for researchers, engineers, academicians, as well as professionals from industry to present and discuss their latest research results in the field of noise and vibration.
- AVMS-2017 conference focuses on Noise and vibration control Noise and vibration generation and propagation; Effects of noise and vibration; Condition monitoring and vibration testing; Nonlinear acoustics and vibration; Analytical, numerical and experimental techniques for noise and vibration; Modeling, prediction and simulations of noise and vibration; Environmental and occupational noise and vibration; Noise and vibration attenuators; Regulations requirements and quality assurance systems related to acoustics/vibration; Biomechanics and bioacoustics

Publication of papers:

Accepted papers after review were published by "Springer Proceedings in Physics", ISSN 0930-8989

<https://link.springer.com/book/10.1007/978-3-319-69823-6>



The 17th IEEE International Conference on Advanced Learning Technologies – ICALT 2017

July 3 – 7, 2017, eLearning Center, Timisoara, Romania

Organizers: IEEE Computer Society
IEEE Technical Committee on Learning Technologies

www.ieee-icalt.org, <http://icalt.elearning.upt.ro/>

The 17th IEEE International Conference on Advanced Learning Technologies (ICALT2017) was held in Timisoara, Romania.

ICALT is an annual international conference on Advanced Learning Technologies and Technology-enhanced Learning organized by the IEEE Computer Society and the IEEE Technical Committee on Learning Technology. After its kick-off as IWALT in Palmerston North, New Zealand (2000), ICALT has been held in Madison, USA (2001), Kazan, Russia (2002), Athens, Greece (2003), Joensuu, Finland (2004), Kaohsiung, Taiwan (2005), Kerkade, The Netherlands (2006), Niigata, Japan (2007), Santander, Spain (2008), Riga, Latvia (2009), Sousse, Tunisia (2010), Athens, Georgia, USA (2011), Rome, Italy (2012), Beijing, China (2013), Athens, Greece (2014), Hualien, Taiwan (2015) and Austin, Texas, USA (2016).

Publication of papers:

Conference Proceedings were published by the IEEE Computer Society Conference Publishing Services, as a volume "IEEE 17th International Conference on Advanced Learning Technologies".

ICALT 2017 received 252 papers from 53 countries. All submissions were peer-reviewed in a double-blind review process by an international panel of at least three international expert referees and decisions were taken based on assessing research quality. The quality of the submissions this year turned out to be very high. A total of 55 papers were accepted as full papers in the ICALT conference; that is a 28.40% acceptance rate. Furthermore, 85 papers were selected for presentation as short papers, 40 as posters and 7 papers were selected for the Doctoral Consortium.



19th Central and Eastern European NMR Symposium & Bruker Users' Meeting - CEUM 2017

September 5 - 8, 2017, Timișoara, Romania

Organizers: Bruker Biospin
Politehnica University of Timisoara
Research Institute for Renewable Energy

<http://ceum2017.upt.ro/>

The Central and Eastern European NMR Symposium and Bruker Users' Meetings is an annually symposium and in 2017 took place in Timisoara, for the second time in Romania. As previous meeting of these series, this symposium was focused on the recent progress in NMR spectroscopy, offering multiple opportunities to exchange information about novel aspects and applications of experimental NMR technique.

Over 90 Scientists from 11 European countries: Austria, Belgium, Bulgaria, Croatia, Germany, Hungary, Moldova, Poland, Portugal, Serbia and Romania participated at this meeting.

Publication of papers:

The scientific results were presented as 17 oral presentations and 32 poster presentations and 41 of them were published as abstracts in the Book of Abstracts of the Conference.



21st International Conference on System Theory, Control and Computing (ICSTCC 2017)

October 19 - 21, 2017, Timișoara, Romania

Organizers: Faculty of Automation, Computers and Electronics from University of Craiova; Faculty of Automatic Control and Computer Engineering from "Gheorghe Asachi" Technical University of Iasi; Faculty of Control Systems, Computers, Electrical and Electronics Engineering from "Dunarea de Jos" University of Galati; Faculty of Automation and Computers, Department of Automation and Applied Informatics and Department of Computers and Information Technology from Politehnica University of Timisoara

<http://www.icstcc2017.ac.tuiasi.ro/>

ICSTCC 2017 has featured several kinds of presentations, including invited talks, contributed papers, posters and special sessions. The outcome of ICSTCC 2017 is a better understanding of some leading research areas, as already System Theory, Control and Computing have demonstrated.

ICSTCC 2017 has welcomed papers on the following topics:

- Automation and Robotics: Linear and Nonlinear Control System Design, System Identification and Process Modelling, Robust and Adaptive Control, Robotics and Intelligent Control, Applications and Case Studies in Automation and Robotics, Embedded Systems;
- Computer Science and Engineering: Distributed Systems and Software Engineering, Databases, Systems of Programs and Expert Systems, Web services, Internet Security, Software Tools and Methods, Grid Computing, Artificial Intelligence, Computer Architectures;
- Electronics and Instrumentation: Modelling, Simulation and CAD Tools, Signal Processing and Communication Systems, Linear and Nonlinear Circuits and Systems, Evolutionary Electronics.

Publication of papers:

IEEE Xplore Digital Library, please visit <http://ieeexplore.ieee.org/search/searchresult.jsp?newsearch=true&queryText=ICSTCC%202017>

SIM 2017

14th International Symposium in Management

SIM 2017 - 14th International Symposium on Management

“Challenges and Innovation in Management and Entrepreneurship”

October 27 - 28, 2017, Timisoara, Romania

Organizers: Politehnica University of Timișoara & West University of Timișoara

<http://trivent.hu/2017/sim2017/>

The 14th International Symposium on Management (SIM 2017) took place in Timisoara (Romania) between 27-28 October 2017 and ran under the topic of “Challenges and Innovation in Management and Entrepreneurship.” The SIM conference takes place every two years and is organized jointly by Timisoara’s two major universities, the Politehnica University of Timisoara and the West University of Timisoara. With over 80 participants, SIM 2017 welcomed a significant number of international participants from countries as varied as Hungary, Ecuador, France, Israel, the United States of America, Slovenia, Finland, Germany, Poland, Russia.

The four keynote speakers delighted the audience with lively presentations on challenges in educating the millennials (by Ronny Adhikarya, World Bank and ex-United Nations Representative, USA); on the leader as synergy-broker (by Gyula Bakácsi, Corvinus University, Hungary); on strategic thinking in turbulent times (by Constantin Brătianu, Bucharest University of Economic Studies, Romania); and on the use of management within a multinational company (by Samuel Cires from Heraeus Romania).

Attention was focused on, but not limited to: crisis management, management of innovation, business process management, entrepreneurship and innovation, financial management and financial governance, strategic management, organizational development and change management, logistics and supply chain, operations management, quality management, sustainable management, management in third sector organisations and social entrepreneurship, quantitative and qualitative methods in management, global management, responsible leadership.

Publication of papers:

All papers submitted to SIM go through a rigorous peer reviewing process and as a result the previous two editions of the conference, published open access by Elsevier “Procedia - Social and Behavioral Sciences”, were indexed in Thomson Reuters. The 2017 edition will also be published by Elsevier and sent for evaluation in Thomson Reuters.