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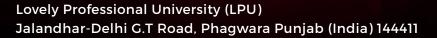
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KATHLEEN 100

5th INTERNATIONAL CONFERENCE ON COMPUTING SCIENCES (ICCS-2021)

4th - 5th December 2021

Proceedings



Conference Co-Host



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ABOUT LOVELY PROFESSIONAL UNIVERSITY

Lovely Professional University (LPU) is a multi-faculty research oriented institution with hi-tech campus offering more than 150 professional programmes. LPU campus is a complete world in itself having students from 28 states of India and more than 50 countries of the world.

LPU has all the makings of a global institution including internationally benchmarked curricula, innovative pedagogy focused on experiential learning and research oriented, 200+ foreign tie-ups, well qualified and experienced faculty, outstanding sports & cultural facilities, hostels, a shopping mall and hospital etc.

The University is ranked high on various parameters by government bodies and other credible organisations. LPU is recipient of various awards/recognitions/ accreditations. LPU is amongst the 3 Indian universities to be ranked in the top 200 Universities globally in Times Higher Education Impact Rankings 2021. LPU is ahead of all the participating IITs and NITs in THE IMPACT RANKINGS 2021. LPU is also ranked 22nd globally & 1st in India for Focus on 'Affordable and Clean Energy' in THE impact rankings 2021.

NIRF ranking 2021 (MOE Government of India) which ranks LPU 62th amongst all Government and Private Universities in India. It also has the distinction of being the first private university in India to get ICAR accreditation from Ministry of Agriculture, Govt. of India for its Agriculture programmes.

ABOUT THE CONFERENCE

The year 2021 marks the 100th birth anniversary of Kathleen (Kay) McNulty Antonelli, an Irish-American computer programmer. She is recognized as one of the six programmers of the ENIAC, one of the first electronic digital computers. Initially hired as a "human computer" at a sub-professional civil service grade in the US Army during World War II, the Irish-American computer programmer was selected to work on the ENIAC in 1945 for performing ballistics calculations. School of Computer Science and Engineering, under the aegis of Lovely Professional University, pays homage to this great programmer of all times by hosting "KATHLEEN100" – 5th International Conference on Computing Sciences.

OBJECTIVE OF THE CONFERENCE

The main objective of the conference is to provide a unique platform to facilitate the scientists, researchers, academicians, industrialists, and students to share the recent advancements and the challenges in the all aspects of Computer Science and Engineering. It will also provide an opportunity for national and international experts and industry leaders to share their experiences and success stories.

IMPORTANT DATES

Paper Submission Open	25 th August 2021
Paper Submission Deadline	15 th October 2021
Notification of Paper Acceptance	1st November 2021
Registration Deadline	10 th November 2021
Camera Ready Submission	15 th November 2021
Conference Date	04 th -05 th December 2021

TRACKS

- MULTIDIMENSIONAL SYSTEM ARCHITECTURES
- INTELLIGENT SYSTEMS
- NETWORKS AND DATA COMMUNICATION
- CYBER SECURITY AND DATA PRIVACY
- ENGINEERING MATHEMATICS
 AND PHYSICS

- SOFTWARE ENGINEERING AND AUTOMATION
- DATA SCIENCE AND ENGINEERING
- INTERNET OF THINGS
- CONTROL AND EMBEDDED SYSTEMS
- TECHNOLOGY INNOVATIONS IN EDUCATION AND BUSINESS

KEYNOTE SPEAKERS



Professor Mohammad S. Obaidat (Fellow IEEE)

College of Computing and Informatics University of Sharjah



Dr. Ernesto Damiani

Professor and Senior Director Khalifa University, Abu Dhabi



Professor Vincenzo Piuri., (Fellow IEEE)

Department of Informatics University of Milan



Professor Salil Kanhere

School of Computer Science and Engineering University of New South Wales (UNSW), Australia.



Professor Rupert Ward

School of Computing and Engineering
University of Huddersfield, United Kingdom



Professor Uwe Aickelin

School of Computing and Information Systems, University of Melbourne

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