AMALGAM-2020 Summer School

2nd Summer School on
Application of MAchine Learning in SiGnal, ImAge & CoMputer Vision

in conjunction with
6th IEEE International Conference on Advances in Computing and Communication Engineering

Las Vegas, Nevada, USA

June 21-25, 2020

Call for Participation

6th IEEE ICACCE & IEEE Las Vegas Section invite you all to participate in this very special event that gives a unique opportunity to interact with outstanding specialists in the area of Machine Learning and its applications in Signal, Image Processing and Computer Vision to get acquainted with huge opportunities and impact of Machine Learning, serious issues and challenges of their development, as well as, newest concepts, advanced knowledge and modern design tools created in numerous ongoing and recently finished R&D projects. The Summer School is possible thanks to involvement of many outstanding researchers and developers from several projects and countries.

Machine Learning train computer systems to perform specific task without using explicit instructions. The Machine Learning and artificial Intelligence have important applications in virtually all economic and social segments, and their huge economic and societal impact rapidly increases. The Machine Learning and Artificial Intelligence area undergoes a revolutionary development. There is however a common opinion that many more well-trained researchers and developers are needed in this rapidly developing area, as well as, more information exchange and collaboration among different projects and teams in the area. The Summer School aims to fill this gap.

AMALGAM-2020 Summer School is the second of the series of schools started with a very successful AMALGAM-2019 Summer School. The idea of the Summer School is to be a lively discussion and collaboration forum for researchers, developers and decision-makers working in the field of Machine Learning and Image Processing through serving the following **main purposes**:

- **advanced training** of industrial and academic researchers, developers, engineers and decision-makers; academic teachers, Ph.D. and M.Sc. students; entrepreneurs, investors, research funding agents, and policy makers; and other participants who want to learn about Machine Learning and Image processing engineering;
- **dissemination, exchange and discussion of advanced knowledge and project results** from numerous R&D projects in Machine Learning and its applications in signal, image and computer vision;
- **promotion and facilitation of international contacts and collaboration** among people working or interested in the Machine Learning related area.

The school is open to everybody, but previous knowledge or equivalent practical experience at least at the Bachelor level in engineering (e.g. system, computer, electronic, electrical, automotive, aviation, mechanical, or industrial engineering), computer science, informatics, applied physics or similar is recommended.

Distinguishing features of this advanced Summer School are that its *lectures, demonstrations, and practical hands-on sessions* will be given by *top specialists from industry and academia*, and will deliver *very fresh advanced knowledge*. They are based on *results from numerous currently running or recently finished R&D projects in Machine Learning and its applications*, what gives an excellent opportunity to get acquainted with issues and challenges of Machine Learning and Image Processing development; actual industrial problems, designs and case studies; and new concepts, advanced knowledge and modern design tools created in the European R&D projects.

Industry Participation is encouraged. The Summer School is not only to disseminate R&D results or follow courses and learn new knowledge on Machine Learning and Image Processing from top professionals, but to meet people, interact and discuss with outstanding researchers, developers, academic lecturers, advanced students, and other participants, collaborate or start collaborations, and meet many talented people who may become employees of your companies as well.

Important Dates

Registration Deadline: 25 March 2020
Dates of Summer School: 21-25 June 2020

Registration:

	By March 25, 2020	After March 25, 2020
Academician / Regular / Industry Delegate	$ 680	$ 730
MSc and PhD Students	$ 550	$ 600

- The **Registration Fee covers** all course sessions, poster sessions, oral presentations, tutorials, PayPal service, Wi-Fi Internet Connection and all the scientific activities.
- The **Registration Fee does not include** transportation, accommodation, meals, telephone, laundry and other personal expenses. For the *accommodation, meals and transportation* see the related accommodation page.

Travel, accommodation, meals or other form of support (studentships/grants) is NOT available to any applicant.

Fill out the Registration Form:.
https://forms.gle/aHG3z776tjrb7NDU8

CALL FOR PARTICIPATION, POSTER & ORAL PRESENTATIONS:
During the Registration Process we accept abstract submissions for posters and oral presentations to be presented during the poster sessions and the talk sessions.

6th IEEE ICACCE Paper Submission Link:
https://cmt3.research.microsoft.com/ICACCE2020

For any queries, please write us at: icacce.in@gmail.com