

# 2nd International Conference on Deep Learning, Artificial Intelligence and Robotics, (ICDLAIR) 2020

**07-18 December 2020**

**University of Salerno, Italy**

## Conference Program

(**Time-zone is CET.** To check the schedule we recommend you to use the following tool: <https://www.timeanddate.com/worldclock/converter.html>)

<b>07.12.2020</b>	<b>Mon</b>	<b>14:30</b>	<b>Welcome - Keynote Eugene Kolker (NYU, IBM)</b> <b>Virtual Room</b> <a href="https://www.gotomeet.me/ICDLAIR2020/welcome">https://www.gotomeet.me/ICDLAIR2020/welcome</a>
<b>08.12.2020</b>	<b>Tue</b>	<b>10:00</b>	<b>Session: ML/DL models and architectures</b> <b>Chair:</b> Prof Luigi-University of Salerno, Italy <b>Virtual Room:</b> <a href="https://www.gotomeet.me/ICDLAIR2020/session1">https://www.gotomeet.me/ICDLAIR2020/session1</a>
			33 <i>Combining Active Semi-supervised Learning and Rare Category Detection</i>
			37 <i>Dual-Pathway Deep CNN for Offline Writer Identification</i>
			69 <i>Personalized federated learning with fine tuning. Case study on Twitter sentiment analysis</i>
<b>09.12.2020</b>	<b>Wed</b>	<b>10:00</b>	<b>Session: DL in Healthcare</b> <b>Chair:</b> Prof. Kurmendra, Rajiv Gandhi University, India <b>Virtual Room:</b> <a href="https://www.gotomeet.me/ICDLAIR2020/session2">https://www.gotomeet.me/ICDLAIR2020/session2</a>
			36 <i>Breast Cancer Detection Using Deep Convolutional Neural Networks And Raspberry Pi 3 Board</i>
			39 <i>Transfer learning based novel intelligent classification approach for Alzheimer's disorder detection using convolutional neural network</i>
			43 <i>Automatic Grading of Knee Osteoarthritis on the Kellgren-Lawrence Scale from Radiographs Using Convolutional Neural Networks</i>
<b>10.12.2020</b>	<b>Thu</b>	<b>10:00</b>	<b>Session: Applications of DL Visual Object Recognition</b> <b>Chair:</b> Prof. Rajiv Misra, IIT Patna, India <b>Virtual Room:</b> <a href="https://www.gotomeet.me/ICDLAIR2020/session3">https://www.gotomeet.me/ICDLAIR2020/session3</a>
			30 <i>Robust Model for Rural Education using Deep Learning and Robotics.</i>
			35 <i>Fusion of Deep Learning Features for Wild Animal Detection</i>
			41 <i>Deep Learning Based Classification System For Recognizing Local Spinach</i>
			50 <i>Action Recognition for Anomaly Detection using Transfer Learning and Deep Architectures</i>
			63 <i>Comparison of Current Convolutional Neural Network Architectures for Classification of Damaged and Undamaged Cars</i>

			<p><b>Session: Visual Data Analytics</b>  <b>Chair:</b> Prof. Marie-Helene Abel, Sorbonne Universités, Université de technologie de Compiègne, France.</p> <p><b>Virtual Room:</b>  <a href="https://www.gotomeet.me/ICDLAIR2020/session4">https://www.gotomeet.me/ICDLAIR2020/session4</a></p>
<b>11.12.2020</b>	<b>Fri</b>	<b>14:00</b>	
		4	<i>Open-CV Social Distancing Intelligent System</i>
		32	<i>Twenty Years Of Assessment Of Drought Conditions Over The Gangapur Region Of Aurangabad District In Maharashtra (India)Using Remote Sensing Indices.</i>
		34	<i>Automatic Seeded Region Growing with Level Set Technique Used for Segmentation of Pancreas</i>
<b>12.12.2020</b>	<b>Sat</b>	<b>8:30</b>	<b>Nvidia DLI Workshop</b>
13.12.2020	Sun		
<b>14.12.2020</b>	<b>Mon</b>	<b>8:30</b>	<b>Nvidia DLI Workshop</b>
			<p><b>Special Session: AI for Decision Making</b>  <b>Chairs:</b> Prof. Marie-Helene Abel, Sorbonne Universités, Université de technologie de Compiègne, France</p> <p>Prof. Imene Brigui, Emlyon business school, France</p> <p><b>Virtual Room:</b>  <a href="https://www.gotomeet.me/ICDLAIR2020/special-session">https://www.gotomeet.me/ICDLAIR2020/special-session</a></p>
<b>15.12.2020</b>	<b>Tue</b>	<b>10:00</b>	
		66	<i>Real-time Urban Traffic Control of a complex junction</i>
		68	<i>On the implementation of a semantic model for intelligent vehicle navigation (extended abstract)</i>
		65	<i>Use of Artificial Intelligence in Human Resource Management: "Application of Machine Learning Algorithms to an intelligent Recruitment system"</i>
		59	<i>Educational Resources Recommender System for Teachers: Why and How?</i>
		62	<i>Intelligent agents for Multi-user Preference Elicitation</i>
16.12.2020	Wed		
			<p><b>Session: AI for IoT</b>  <b>Chair:</b> Prof Rajesh Kumar, NERIST, India</p> <p><b>Virtual Room:</b>  <a href="https://www.gotomeet.me/ICDLAIR2020/session5">https://www.gotomeet.me/ICDLAIR2020/session5</a></p>
<b>17.12.2020</b>	<b>Thu</b>	<b>10:00</b>	
		24	<i>A Two-Stage Intrusion Detection System (TIDS) for Internet of Things</i>
		42	<i>A Multi-Agent System for Industrial Simulators Design</i>
		48	<i>A Hybrid Approach for Deep Learning Based Edge Finger Vein Template Security</i>
		61	<i>Forecast Extreme CPU Usages under Peak Load using envelop EM Semi-Supervised Learning</i>

<b>18.12.2020</b>	<b>Fri</b>	<b>10:00</b>	<b>Session: AI for Smart Cities</b> <b>Chair:</b> Dr. Alexander Pfeiffer The MIT Education Arcade, USA; Danube-University Krems, Austria <b>Virtual Room:</b> <a href="https://www.gotomeet.me/ICDLAIR2020/session6">https://www.gotomeet.me/ICDLAIR2020/session6</a>
		67	<i>Hybrid Cloud Native Framework for Smart City Applications</i>
		38	<i>Classifying Case Facts and Predicting Legal Decisions of The Indian Central Information Commission: A Natural Language Processing approach</i>
		54	<i>An Improved Approach for Removal of Salt &amp; Pepper Noise in MR Images</i>

## Instructions

The platform chosen for the conference is Go To Meeting



If you are not familiar with this platform, please give a look at this short video tutorial for attending the sessions:

<https://www.youtube.com/watch?v=95dRdnMMgbQ>

The direct link to the conference is given in the program above.

Please consider the timezone is CET. For your convenience, a tool that can be used for getting the time in your timezone is the following:

<https://www.timeanddate.com/worldclock/converter.html>

If you are going to present at some session, please get ready on time with your slides before the session will start. The following video-tutorial will provide you some useful information:

<https://www.youtube.com/watch?v=HKJ-Ei4z8k8>

If you are going to chair a session, please log in 15 mins before the time session will start. You will have the rights as meeting co-organizer in order to coordinate all presentations at the session.

All videos for getting ready with GoToMeeting can be found here:

<https://support.goto.com/meeting/videos>