



2022 Conference on Recent Trends in Embedded Artificial Intelligence (CREAI'22)

June 9-10, 2022

Oakland University, Rochester, MI 48309, USA.

Conference Schedule

ALL times are in USA EST/EDT (UTC -4). Do kindly make a note of this

Day-1 (09-June-2022)

09.00 am to 09.15 am		Welcome speech by Prof. Subra Ganesan and Sharan Kalwani
09:15 to 09:45 am		Introduction to Embedded AI – Prof. Subra Ganesan, Oakland University
10:00 am to 10.45 am	Presentations	Choosing the right RTOS by Jacob Beningo, Beningo Embedded Group
11.00 am to 11.45 am		Data Science and Applications by Dr N. Rakesh, BMS Institute of Technology and Management
12.00 pm to 02.00 pm		Break
02.00 pm to 02.45 pm		How can neuroscience help Artificial Intelligence by Dr KP UnniKrishnan, eNeuroLearn
03.00 pm to 03.45 pm		AI in the Manufacturing Industry by Dr George Pappas, Lawrence Technological University
04.00 pm		Closing remarks by Sharan Kalwani

Day-2 (10-June-2022)

09.00 am to 09.15 am		Welcome speech by Prof. Subra Ganesan and Sharan Kalwani
09.15 am to 10.00 am	Presentations	AI driven Autonomous Vehicle by Dr. Suresh Sundaram, Indian Institute of Science
10.00 am to 10.45 am		Integrating AI-based Virtual Sensors into Model Based Design by MathWorks
11.00 am to 11.45 am		Thoughts on ML in Edge Computing by Sharan Kalwani, DataSwing
12.00 pm to 02.00 pm		Break
02.00 pm to 02.45 pm		Improve prediction accuracy and classification of bone using ML with Hounsfield Unit by Dr. George Pappas & Mr. Paul Ilovan, LTU
03:00 pm to 03:45 pm		AI in medical applications by Dr. Manimurugan S, University of Tabuk
04.00 pm to 04.45 pm		Closing remarks on Embedded AI – Prof. Subra Ganesan, Sharan Kalwani and participants

Dr. Subramaniam Ganesan

The Chair CREAI '22

Real Time Embedded DSP Systems Lab

Department of Electrical & Computer Engineering

Oakland University, Rochester, MI 48309, USA.