Innovation using Emerging Technologies

22 October 2019

5:30-7:30 pm

3M Buckley Innovation Centre, Huddersfield, HD1 3BD

MANUFACTURER MEASUREMENT NETWORK

Contact:
manufacturingmetrology@npl.co.uk

Register:
https://www.eventbrite.co.uk/e/npl-mmn-event-emerging-technologies-tickets-64165028327

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BUSINESS ENGAGEMENT CENTRE

Hear from speakers who are involved in the following technologies about their view of the future and perhaps identify opportunities for your own company:

Artificial intelligence and deep learning

Businesses are starting to use more complex, self-learning, models of processes and systems to derive a deeper understanding about their performance and to use this understanding to control these systems to become more productive and more capable. AI doesn't have to be out of anyone's reach, off the shelf products are already available to get companies started and there is much support available. Listen to what our presenters say about implementing AI in your business.

IIOT devices and Edge Computing

We are producing so much data from sensors that we are in danger of using up all of the bandwidth available in communication systems and slowing down data transmission. The use of edge computing to process some of this data prior to transmission can alleviate bandwidth and speed problems and also reduce the amount of data that subsequently needs to be processed once received. How is this implemented and what are the limitations? Learn more at this event.

Flexible electronics

It is now possible to produce electronic circuits on flexible substrates which opens up the possibility of changing product designs which are no longer constrained by rigid boards. We have seen the advent of flexible screens and are seeing electronic circuits in clothing – what's next? Find out more about what this means, how it is done and see if there are possibilities for your company to use this technology.