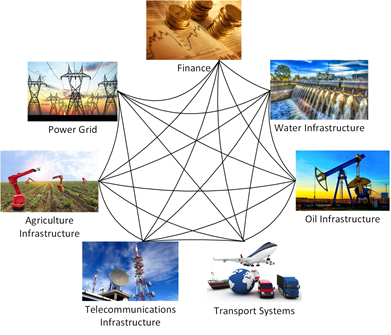
**IoT Technologies and Data Communication Symposium**

**4th November – 2nd December 2021**

Online - Zoom

An invitation is extended to a colloquium of key academics, researchers and industry professionals in the IoT space on specific aspects of technologies and data communication. The Symposium will provide an opportunity to discuss the latest developments and provide a forum for discussion, knowledge sharing and collaboration.

Keynote speakers include:

* Alan Harvey, Acupak
* Aravinda Rao, Melbourne University
* Andy Clark, Agriculture Victoria
* Bibplob Ray, CQUniversity
* Giles Oatley, Federation University
* Gour Karmakar, Federation University
* Les Davey, Omnispace LLC
* Malka N. Halgamuge, Melbourne University
* Nam Nguyen, INFYRA
* Raja Ravi, Swan Foresight Pty Ltd
* Tony Gascoigne, IEEE VIC Section
* Vafa Shams, Wirepas

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| --- | --- |
|  | Please Note: All talks will be online using zoom, and registration is available through IEEE vTools.  Inquiries: Alan Harvey, [acupak00@hotmail.com](mailto:acupak00@hotmail.com)  Sattar Seifollahi, [sattarseif@ieee.com](mailto:sattarseif@ieee.com)  Biplob Ray, biplob20@ieee.org |
| C:\Users\Admin\Downloads\UniMelb Logo Final.jpg |

**Speakers**



Alan Harvey



Andy Clark



Aravinda Rao



Biplob Ray



Giles Oatley



Les Davey



Raja Ravi



Tony Gascoigne



Vafa Shams



Malka Halgamuge



Nam Nguyen



Gour Karmakar

**Program**

**4th November (Please register here:** [**https://events.vtools.ieee.org/m/281547**](https://events.vtools.ieee.org/m/281547)**)**

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| Session Chair*:* Alan Harvey | | |
| 9 – 9:40am | Alan Harvey  *IoT Applications and Data Communications* | Acupak Pty Ltd |
| 9:40 – 10:20am | Andy Clark  *Technology use in Horticulture* | Agriculture Victoria |
| 10:30 – 11:10am | Les Davey  *A satellite IoT Agriculture trial in Victoria* | Omnispace Australia |
| 11:10 – 11:50am | Tony Gascoigne  *Workplace Safety Issues in Farming – a National Concern* | IEEEVIC Section |

**10-11th November (Please register here:** [**https://events.vtools.ieee.org/m/286401**](https://events.vtools.ieee.org/m/286401)**)**

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| Session Chair*:* Sattar Seifollahi | | |
| 10th Nov  5pm – 6pm | Biplob Ray  Intelligent Radio Frequency fingerprinting to Identify Malicious Tags in Internet of Things | CQUniversity |
| 11th Nov  5pm – 6pm | Aravinda Rao  Challenges and Opportunities in Real-time Internet of Things | Melbourne University |

**17-18th November (Please register here:** [**https://events.vtools.ieee.org/m/287233**](https://events.vtools.ieee.org/m/287233)**)**

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| Session Chair*:* Biplob Ray | | |
| 17th Nov  5pm – 6pm | Malka N. Halgamuge  Enhancing IoT Security using Distributed Ledger Technology: Why? What? How? | University of Melbourne |
| 18th Nov  5pm – 6pm | Giles Oatley  Smart textile: IoT facilitated loosely coupled architecture | Federation University |

**24-25th November (Please register here:** [**https://events.vtools.ieee.org/m/287234**](https://events.vtools.ieee.org/m/287234)**)**

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| Session Chair*:* Andrew Stranieri | | |
| 24th Nov  5pm – 6pm | Vafa Shams  The first non-cellular 5G IoT global standard- Purpose built for Massive IoT | Wirepas |
| 25th Nov  5pm – 6pm | Raja Ravi  New Renewable Energy Ecosystems and Cyber Security Status | Swan Foresight |

**1-2nd December (Please register here:** [**https://events.vtools.ieee.org/m/287235**](https://events.vtools.ieee.org/m/287235)**)**

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| Session Chair*:* Nahina Islam | | |
| 1th Dec  5pm – 6pm | Gour Karmakar  Security of IoT Devices for Industrial Applications | Federation University |
| 2nd Dec  5pm – 6pm | Nam Nguyen | INFYRA |
| **Panel Discussion on IoT Data Challenges and Solutions**  2nd Dec 6pm – 6:30pm | | |

**Zoom details:**

Join from a PC, Mac, iPad, iPhone or Android device:

    Please click this URL to start or join: <https://cqu.zoom.us/j/87079496842?pwd=ZUZwa0hCRVljSE04MisybDZPNzhjdz09>

    Password: 531891

Join from dial-in phone line:

    Dial: +61 2 8015 2088

    Meeting ID: 870 7949 6842

    International numbers available: <https://cqu.zoom.us/u/kcQuGrxf0A>

Join from a H.323/SIP room system:

    Dial: [87079496842@zoom.aarnet.edu.au](mailto:87079496842@zoom.aarnet.edu.au)

    or SIP:87079496842@zmau.us

    or 103.122.166.55 (Australia)

    Meeting ID: 87079496842

    H323/SIP Password: 531891

Join from Skype for Business or Lync:

    Dial: [87079496842@lync.zoom.us](mailto:87079496842@lync.zoom.us)