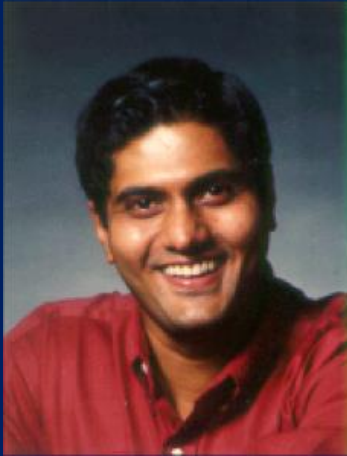


InRaSS Colloquium Series

10th Talk (17th December, 2023 18:00 – 19:00 IST)

Webinar on:



The new paradigm of 6G Mobile
Wireless - Merging the Physical
and the Digital

Subramanian (Vasu) Vasudevan

Senior Research Scientist at Nokia Bell Labs Solutions
Research, Morristown, New Jersey, United States

The sixth generation of wireless technology will be a commercial reality in 2030. It will be both an evolution and a revolution. It will be the first wireless technology natively integrated with AI. It will support the imminent fusion of the physical and digital worlds – the concept also referred to as the metaverse. 6G communication will be multi-sensory and it will change how we humans interact and collaborate with each other. In an increasingly automated world it will be our means of working closely with robots. 6G will include joint communication and sensing as well as extensions to MIMO technology to leverage new spectrum that is envisaged to support its deployment. In this talk we will look at the awesome potential of 6G and early technologies proposals for beyond 6G.

Organised by: Indian Radio Science Society
(InRaSS)



Webinar Link: <https://www.youtube.com/watch?v=h0CcSygvOhA>