

Workshop: **Sustainability Enabled by Beyond 5G (B5G) and 6G Systems**

The workshop covered wide ground within the theme. Following introduction by the organizers four speakers introduced different aspects:

Tim O'Farrell, Sheffield University, Energy Consumption in Mobile

Mehul Motani, National University of Singapore, AI/ chatGPT

Tamara Singh, W3 CDD, A Perfect Opportunity (Sustainability initiatives)

Merouane Debbah, TII, 6G Technologies

The panel discussion focused on two issues i) technical, social and cultural aspects of AI and chatGPT especially in relation to 6G; possibilities and likely outcomes of savings of energy in 6G