

AGjDPG 6: Data Visualization

Time: Wednesday 15:00–16:00

Location: HFT-FT 131

Invited Talk AGjDPG 6.1 Wed 15:00 HFT-FT 131
Data Visualisation: Journey to the 2nd Dimension — ●MARTIN ZALTZ AUSTWICK — CASA, UCL, Gower Street London, W1T 4TJ

Data Visualisation has become a constant fixture in the scientific literature and the media as computer power and accessibility allows more and more creative and technical people use tools to bring data to life through maps, animations, and infographics. In this, the International Year of Light, we'll be taking a tour around visualisation - what it's

achieved, where it's failed, and where physicists can contribute and benefit from the field. We'll talk about how visualisation can present live data, give researchers an insight into how to approach analysis, represent model outputs, and communicate their results to wider audiences, engaging people with their work. We'll ask how we reconcile the wider goals of informing people and delighting people, and what tools and techniques are commonly employed to create effective, beautiful and impactful visualisations.