Short bio:

Dr. Christian Kirchsteiger is currently working as senior policy officer within the European Commission’s Directorate-General for Communications Networks, Content and Technology (DG CNECT) on initiatives in relation to a more convergent use of European high performance computing, cloud, digital modelling and artificial intelligence capabilities, notably the Green Deal “Destination Earth” science for policy initiative.

He holds a PhD in Nuclear Physics and was, before joining the European Commission in 1996, working in industry and research in South Africa, Japan and Germany in the areas of nuclear safety and energy systems modelling.

From 1996-2007 he was employed at the European Commission's Joint Research Centre in Ispra/Italy and Petten/Netherlands to develop new methods for systems modelling in the energy, transport and process industry sectors and integrate the resulting tools and principles in EU thematic policy development and implementation.

From 2007-2017, he worked for the Commission’s Directorate-General for Energy (DG ENER) in Luxembourg to develop comparative energy sustainability initiatives as well as more integrated nuclear safety, security and safeguards policies.