



## Open Data for Open Science

**20:00-21:15 1<sup>ST</sup> September 2014 New Zealand Room 1&2, Level 5 SkyCity Convention Centre**

This session will explore open data concepts and practice and look at how the challenges and benefits of open data are being met around the world.

### Open Data

The information revolution of recent decades is a world historical event that is changing the lives of individuals, societies and economies and with major implications for science. It offers profound opportunities to explore phenomena that were hitherto beyond our power to resolve, but at the same time is undermining the process whereby concurrent publication of scientific concept and evidence (data) permit scrutiny, replication and refutation. These are the sources of the “self-correction” that has been the bedrock of scientific progress for the last 350 years.

Open publication, release and sharing of data are vital habits that need to be redefined and redeveloped for the modern age if we are to exploit technological opportunities, retain self-correction, maintain public confidence in science and maximize the contribution of research to human understanding and welfare.

### Agenda

<b>19:45-</b>	<b>Refreshments available</b>	
<b>20:00-20:10</b>	<b>Introduction</b>	Prof Guo Huadong, President of CODATA
<b>20:10-20:30</b>	<b>Presentation:</b> Open Data for Open Science	Prof Geoffrey Boulton FRS, Royal Society
<b>20:30-20:50</b>	<b>Responses</b>	Session chaired by Prof Kari Raivio, Former Rector, University of Helsinki.  Panellists: <ul style="list-style-type: none"><li>• Prof Michael Clegg, Foreign Secretary, NAS</li><li>• Dr Raghavendra Gadagkar, President of INSA</li><li>• Dr Eva Alisic, Co-Chair, Global Young Academy</li></ul>
<b>20:50-21:15</b>	<b>Q&amp;A discussion with audience</b>	An opportunity for the audience/delegates to engage with the discussion and question the panel.

Drinks will be provided but not food, so attendees are advised to dine before the event.