

# Conference *Responsible Innovation.* *Societal challenges and solutions*

**Friday 10 June 2016, Amsterdam Science Park (Congress Centre)**

## Invitation

The Netherlands Organisation for Scientific Research (NWO) is proud to organize a special European Presidency edition of its annual conference on Responsible Innovation (NWO-MVI). It will bring together 150 participants, a mixture of researchers, entrepreneurs, policy makers and representatives from NGO's. Given your particular interest in NWO-MVI, we kindly invite you to attend the conference and give you the opportunity to learn and share experiences about responsible innovation, and to extend your network.

## Sharing best practices and getting concrete tools

The themes of the conference tie in with the priorities of the Netherlands EU Presidency in the field of responsible research and innovation (RRI), and with the European Commission's policy to promote RRI. The conference will allow participants to share experiences and best practices. It will provide you with concrete tools how to use responsible innovation as a source of innovative research, products and processes.

## Three main questions

The conference is centered around three main questions:

1. How does (European) society benefit from responsible innovation?
2. What are the most important lessons that can be learned from NWO-MVI research projects so far?
3. How to bring responsible innovation into practice?

During the day, you will get the opportunity to actively participate in the debate, both during the plenary session and the parallel sessions.

## Registration

Registration is now open.

For more details about the conference and time schedule, visit the NWO-MVI website [www.nwo.nl/mvi2016](http://www.nwo.nl/mvi2016).



Netherlands Organisation for Scientific Research



#mvi2016

# Responsible Innovation (NWO-MVI): the approach

Highly promising innovations can fail because ethical and societal questions are not taken into account in good time. Upcoming innovations which lead to ethical questions are for instance big data, drones and automated vehicles. How can these innovations meet societal needs and incorporate societal values? This can be done with the responsible innovation approach, that has been developed in the NWO-MVI programme (Maatschappelijk Verantwoord Innoveren) by several research projects. This programme is aligned to all top sectors and the Dutch National Research Agenda. The approach creates more support in society and helps prevent innovations from unnecessarily coming to a standstill. Furthermore, as a result of this research complex and cost-increasing adjustments later on can be avoided. This provides opportunities for better products and services through societally inspired innovations.

## Programme

The programme consists of several inspiring speakers from the academic world and society (including the private sector) and showcases of responsible innovation on urgent societal issues.

Between 10.00 (registration with coffee from 09.15) and 16.45 NWO-MVI offers you:

- Introduction on the Responsible Innovation approach by **Jeroen van den Hoven**, Delft University of Technology and co-founder of the NWO-MVI programme
- Key note on ethical and societal dilemmas of Big Data for Smart Cities by **Dirk Helbing**, ETH Zürich and Delft University of Technology with a reply by **Ger Baron**, chief technology officer of the City of Amsterdam
- Two showcases of NWO-MVI research projects: professor **Peter-Paul Verbeek** (University of Twente) and **Nico Nijenhuis** (CEO of Clear Flight Solutions) on responsible design of drones and drone services and professor **Sabine Roeser** (Delft University of Technology) and **Carl de Cock** (Royal HaskoningDHV) on the role and value of emotions in innovations
- **Eline Bunnik** (Erasmus MC), **Rolf Künneke** (Delft University of Technology) and **Philip Nickel** (Technical University of Eindhoven) debate on the added value of the responsible innovation approach, in relation to the Dutch top sectors (economic priority areas). Show cases from the fields of energy and health care, and health care technology.
- Three interactive sessions: (1) The Societal Incubator (with professor **Harro van Lente**, Maastricht University) and (2) Responsible Research and Innovation in Industry – using Corporate Responsibility Tools (with professor **Doris Schroeder**, University of Central Lancashire, and two private and societal experts from practice) and (3) RRI on a European level (with researchers of **three European RRI projects**)
- Launch of the **NWO-MVI Young Responsible Design Award**
- Launch of the new Dutch **NWO-MVI Expertise Centre**, which will further consolidate and expand the knowledge and community developed within the programme

See the full programme on the website [www.nwo.nl/mvi2016](http://www.nwo.nl/mvi2016).

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