



ACC Science & Research Highlights July 16, 2019

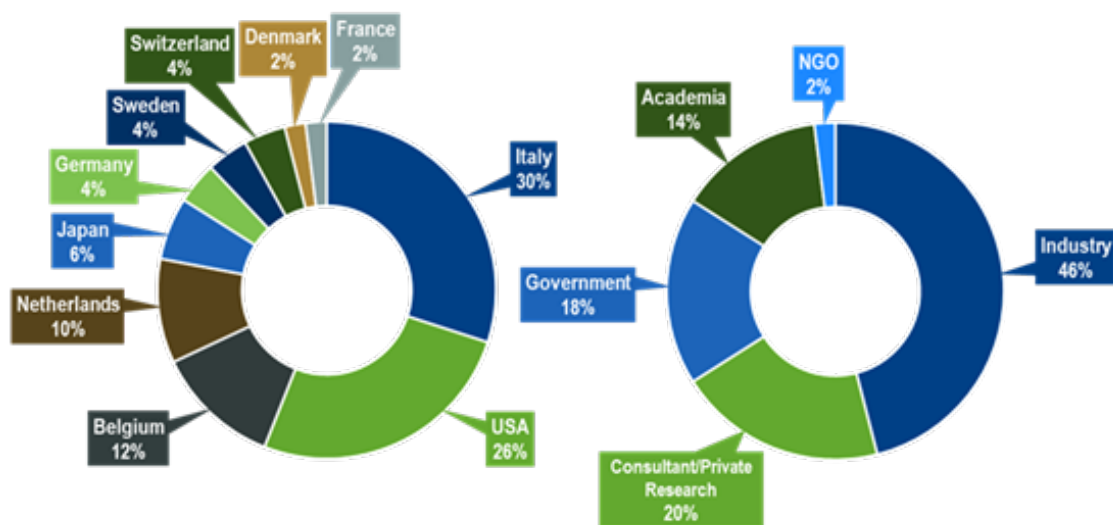
## ICCA-LRI and JRC Workshop: Summary and Outcomes

On June 19-20 in Stresa, Italy, the International Council of Chemical Association's (ICCA) Long-Range Research Initiative (LRI) held its annual workshop, co-hosted with the European Commission's Joint Research Centre (JRC). The workshop topic was, "21st Century Approaches for Evaluating Biological Activity, Exposures, and Risks of Complex Substances." For information on the workshop and the topics covered, please view the [full agenda](#), [summary slides](#), and [workshop website](#).

International speakers, panelists, and poster presenters representing governmental agencies, non-governmental organizations, academia, and industry presented on complex substances from a wide range of viewpoints. Here are a few examples:

- Heli Hollnagel, The Dow Chemical Company, Switzerland: Combining Complexities of Novel Methods and Co-Exposures: How to Distill for Use in Risk Management in Industry and Agencies?
- Annette Guiseppi-Elie, U.S. Environmental Protection Agency, USA: U.S. EPA ORD's Research Activities Focused on Non-Targeted Analyses in Exposure Science and Related Areas
- Tadahaya Mizuno, Tokyo University, Japan: Development of a Novel Approach for Analyzing the Biological Actions of Chemicals Based on the Deep Phenotyping Method

The workshop drew fifty participants from three continents and a variety of industries.



The workshop featured five separate sessions along with a poster session:

Session 1: Setting the Stage: New Technologies

Session 2: Screening and Biological Profiling and More Complex Risk Evaluations

Session 3: Improved Methods for Using Read-Across Approaches on New Data Streams

Session 4: Exposure Methods to Evaluate Fate, Transport, and Dosimetry

Session 5: Challenges for Implementing the New Scientific Approaches

Speaker presentation files are available upon request from [LRI\\_Workshop@icfi.com](mailto:LRI_Workshop@icfi.com)

To learn more about the ACC LRI visit [our website](#).