



EUROPEAN PARLIAMENT

Scientific Technology Options Assessment

STOA

Announcement

“Validation Workshop on Nanotechnology for Chemical Substitution”

Organised as part of the Project “The role of Nanotechnology in Chemical Substitution” commissioned by
the

Scientific Technology Options Assessment Panel of the European Parliament (STOA)

and carried out by the

European Technology Assessment Group (ETAG)

Tuesday, September 19th

14.00 – 18.00 p.m.

European Parliament, Brussels, PHS 7C050

Not to use substances which threaten human health and the environment is obviously the most effective way to avoid them harming humans and the environment.

To what extent can nanotechnology be used to generate alternative materials or solutions that achieve the same effect as hazardous substances?

This is the main question the project seeks to answer. It is focused on the identification of concepts or ideas for substitution in the field of Nanotechnology (NT).

The **purpose of the workshop** is to discuss and evaluate the preliminary findings of the project. For that purpose around ten experts from different fields of nanotechnology have been invited. The group of experts comprises representatives of industry, science, research management and NGOs.

The workshop is open to Members of the European Parliament to give them the opportunity to express their views in the evaluation of the preliminary findings and related policy options. In addition the workshop will be open to other persons active in the field of nanotechnology.



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Preliminary Programme:

Chair:

Mr Malcom Harbour, MEP, STOA Panel

Presentation of the project:

Ulrich Fiedeler, ETAG

Input for the discussion from different perspectives:

Prof. Dr. Mark E. Welland

(Nanoscience Center, University of Cambridge): Scientific perspective

Dr. John Hoskins

(Royal Society of Chemistry Toxicology Group): Industrial perspective

Dr. David Santillo

(Greenpeace Research Laboratories): Environmentalist perspective

Invited experts:

Dr. Tony Byrne

(Nanotechnology Research Institute at University of Ulster)

Dr. Elmar Kessenich

(Department of Polymer Physics, BASF AG)

Prof. Dr. Graham Leggett

(Centre for Biomaterials and Tissue Engineering, Sheffield University)

Dr. Monica Ratoi

(Microanalysis Group, University of Oxford)

Prof. Dr. Armin Reller

(Institute of Physics at University of Augsburg)

Dr. Wolfgang Luther

(Zukünftige Technologien Consulting at VDI-TZ GmbH)

Contact:

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ETAG: <http://www.itas.fzk.de/etag>