

**Member of the
Committee for Risk Assessment (RAC)**

1. General Information:

Name: HARTWIG, Andrea

Ms / Mr

Appointed by: RAC

Nationality: German



2. Education:

1996: Habilitation, University of Bremen, Biochemistry
1987: Ph.D., University of Bremen
1984: Diploma, Chemistry, University of Bremen
1977 – 1984: Study of Chemistry, University of Bremen

3. Relevant Employment

Present employment	since 2010: Full Professor (Food Chemistry and Toxicology), Karlsruhe Institute of Technology (KIT)
Previous relevant employment	2004 – 2010: Full Professor (Food Chemistry), Technical University Berlin 1998 – 2004: University Professor (Food Chemistry), University of Karlsruhe 1988 – 1998: Scientific Assistant, University of Bremen

4. Relevant fields of in-depth expertise:

Area of expertise	Description
Research: Metal toxicology, nanotoxicology, genotoxicity, DNA repair mechanisms	Many years research on the impact of carcinogenic metal compounds, metal-based nanoparticles, essential trace elements and bioactive food ingredients on the stability of the genome
Chemical risk assessment	Many years experience on the German and European level regarding the proposal of occupational exposure limits

5. Membership of relevant professional bodies:

- Member of the „Central Committee on Biological Safety“ (ZKBS) in Germany; since 2018
- Chair of the "Permanent Senate Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area" (MAK-Commission), since 2007, mandate currently prolonged until 2020
- Chair of the German Society for DNA Repair (DGDR), 2010 - 2014
- Member of the "Scientific Committee on Occupational Exposure Limits" (SCOEL), since 2007
- Member of the "Human biomonitoring commission" of the Federal Office for Environment, Germany, 2010 - 2013
- Member of the Scientific Advisory Board of the Federal Institute for Risk Assessment (BfR), Germany, 2007 - 2012
- Expert for the European Food Safety Authority (EFSA), 2010, 2011
- Member of several working groups of the "International Agency for Research on Cancer" (IARC) and other WHO working groups, since 2004

6. Other Relevant Information: