

ANNUAL DECLARATION OF INTERESTS (ADoI)

(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)

Name: WIMMER, Ernst A.

Title: Prof. Dr.

Profession: University Professor

Current EFSA involvements: Member-GMO WG on Gene drive (GMO)

Nature of Activities	Period	Organisation	Subject matter
I. Financial investments	01/2000 - now	-Name: Exelixis	Modern Cancer Pharmaceuticals
II. Managerial role	10/2009 - now	-Name: Georg-August-University Göttingen, Faculty of Biology and Psychology, Master of Science Program: Developmental, Neural, and Behavioral Biology	Board Member and Head of Programme Impact on annual earnings: >=5% and <=25%
	04/2007 - now	-Name: Göttingen Graduate Center for Neurosciences, Biophysics, and Molecular Biosciences as part of the Georg-August-University Graduate School of Science (GAUSS)	Board Member of GGNB since 2011 In PhD study programme: "Genes and Development" Board Member, since programme start in 2007 and Head of programme since 2011 Impact on annual earnings: >=5% and <=25%

	04/2006 - now	-Name: Georg-August-University Göttingen, Johann-Friedrich-Blumenbach-Institute of Zoology and Anthropology	Elected Board Member from 2006 to 2012, Consulting Board member since then. decisions on structure and finance distributions within institute Executive Director from 2006 to 2010 Impact on annual earnings: >=5% and <=25%
III. Member of a scientific advisory entity			NO INTEREST
IV. Employment	09/2003 - now	-Name: Georg-August-University Göttingen	Chair of the Department of Developmental Biology, at the Johann-Friedrich-Blumenbach-Institute of Zoology and Anthropology, Göttingen Center of Molecular Biosciences (GZMB), Ernst-Caspari-Haus Professor for Developmental Biology, which includes teaching and research in the area of developmental biology. Impact on annual earnings: >25%
V. Occasional consultancy	05/2003 - now	-Name: International Atomic Energy Agency	International Atomic Energy Agency Co-ordinated Research Project "Molecular technologies to improve the effectiveness of SIT". Project: "Development of re-arrangeable gene transfer systems to increase transgene stability" Co-ordinated Research Project "Development and Evaluation of Improved Strains of Insect Pests for SIT". Project: "Site-specific recombination to improve transgenic pest strains for their use in SIT programmes " Co-ordinated Research Project "Comparing Rearing Efficiency and Competitiveness of Sterile Male Strains Produced by Genetic, Transgenic or Symbiont-based Technologies". Project: "Multifactorial reproductive sterility system to avoid resistance development against transgenic Sterile Insect Technique approaches". No funding, but only expert exchange and consultancy to the IAEA. Impact on annual earnings: 0%
VI. Research funding			NO INTEREST
VII. Intellectual property rights	01/2009 - now	-Name: Oxitec Ltd.	Exclusive license of United States Patent No. 6,518,481 B1: "Universal Markers of Transgenesis" The licensing provides some financial benefit (3000,- Euro per year) to myself. Impact on annual earnings: >0% and <5%

	02/2003 - now	-Name: United States Patent No. 6,518,481 B1: "Universal Markers of Transgenesis"	<p>Markers for transgenic insects.</p> <p>Inventor and patent owner.</p> <p>This invention has an indirect link to the topic of the WG on gene drive. Engineered gene drive constructs are usually marked in some way for easy identification of their presence in the individuals of a population. The marker, I developed 20 years ago to be able to identify transgenic insects, is still one that is used in Drosophila and mosquito species. However, there is no necessity to use this particular marker and there are many other markers around that can be used for such a purpose.</p> <p>Impact on annual earnings: >0% and <5%</p>
VIII. Other memberships or affiliations	04/1987 - now	-Name: Various Memberships	<p>Plain member in each of the following societies:</p> <p>vBIO, Verband Biologie, Biowissenschaften & Biomedizin in Deutschland (since 1987 in vdbiol).</p> <p>GSA, Genetics Society of America (since 1992).</p> <p>GfE, Gesellschaft für Entwicklungsbiologie (German Society of Developmental Biology, since 2000).</p> <p>DZG, Deutsche Zoologische Gesellschaft (German Zoological Society, since 2006).</p> <p>AAAS, American Association for the Advancement of Science (since 2006).</p> <p>DGaaE, German Society of general and applied Entomology (since 2009).</p> <p>Impact on annual earnings: 0%</p>
IX. Other relevant interest			NO INTEREST
X. Interests of close family members			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 15/01/2019 Signature: **SIGNED**