

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: OVESNA, Jaroslava

Title: Dr.

Profession: Senior Scientist/department head

Current EFSA involvements: Member-GMO Panel 2012-2015 (GMO), Member-Applications-Molecular Characterisation (GMO)

Nature of Activities	Period	Organisation	Subject matter
I. Economic interest			NO INTEREST
II. Member of a management body or equivalent structure	09/2010 - now	-Name: COST Feed for health	Management committee member
	05/2004 - now	-Name: European network of GMO laboratories (ENGL)	Steering committee member WG member - Unknown GMOs detection WG member - Accreditation TF member - New techniques participation in validation studies
III. Member of a scientific advisory body	04/2012 - now	-Name: Ministry of Agriculture	Scientific committee for GM food and feed, member, responsible for education, organisation of workshop and seminars

	01/2007 - now	-Name: Ministry of the Environment	<p>External Expert of the Czech Commission for GMO handling (New techniques, GMO applications reviewer released in to environment for experimental purposes results of national research) operating according to dir. 2001/18 and national Act 74/2004.</p> <p>I have been working for the Czech Commission for GMO as a technical expert. I participate in evaluation of request for deliberate release of GMO into the environment for the experimental purposes. I was a member of WG that developed Czech position to application for cultivation of GA21 according to reg. 1929/2003 submitted by Czech CA to EFSA.</p> <p>I was nominated as an expert to participate in WG „New techniques“ established at DG Environment, Bruxelles. I participated in the WG meetings, prepared opinion namely for cisgenesis and consult the outputs of the WG activities with Czech CA.</p>
	09/2005 - now	-Name: Ministry of Agriculture	<p>Commission for co-existence of traditional, biotech and organic farming - advisory body of the Ministry of Agriculture</p> <p>GM risk management - farming, co-existence issues</p> <p>Developing recommendation for national CA for coexistence measures.</p> <p>As a national expert participated in TWG meetings in JRC EC Sevilla that finalized Best Practice Documents for coexistence of genetically modified crops with conventional and organic farming (maize).</p>
	03/2007 - 04/2012	-Name: Ministry of Agriculture	<p>Scientific Committee for GM food and feed, Chairman till May/2012</p> <p>Scientific Opinion to Applications for authorization of dossiers submitted under Regulation (EC) No 1829/2003 on Genetically Modified Food and Feed</p> <p>Scientific Committee (SC) is an advisory body of the Czech Ministry of Agriculture. SC produces opinions to all dossiers submitted to EFSA for GM authorisation according to the regulation 1829/2003, SC further develops comments on EFSA positions and opinions on various issues concerning GMO food and feed safety. The positions and opinions are used by the Czech competent authorities (CA) on EU level. I deal mostly with molecular characterisation, monitoring issues, detection and I issue the final approval of the opinions and positions before they are submitted to Czech CA.</p>
	01/2007 - 09/2008	-Name: EFSA, European Food Safety Authority,	<p>ESCO Working Group on Emerging Risks member</p> <p>outcome: Report of the EFSA Scientific Cooperation (ESCO) - Working Group on Emerging Risks</p> <p>Technical report - Published: 24 June 2009</p>
	01/2007 - 09/2008	-Name: EFSA, European Food Safety Authority, Italy, Parma	<p>Member - WG on Harmonised Risk Assessment Approaches in the EU Member States (SC)</p> <p>Outcome: ESCO REPORT</p> <p>Prepared by the EFSA Scientific Cooperation Working Group on Fostering Harmonised Risk Assessment Approaches in Member States</p> <p>1</p> <p>(Question No EFSA-Q-2008-389)</p> <p>Issued on 03 December 2008</p>

	04/2006 - 12/2007	-Name: Ministry of Agriculture	<p>Advisor for Codex Alimentarius/Task force - food derived from biotechnology</p> <p>I participated in the work of Ad hoc Intergovernmental Task Force on Foods Derived from Biotechnology that was established by Codex Alimentarius Commission (CAC), that considered the health and nutritional implications of such food. It was tasked with developing standards, guidelines or recommendations, as appropriate, for foods derived from biotechnology or traits introduced into foods by biotechnology.</p> <p>I dealt namely on the Annexes: Annex on Food Safety Assessment of Foods Derived from Recombinant-DNA Plants Modified for Nutritional or Health Benefits and the Annex on Food Safety Assessment in Situations of Low-level Presence of Recombinant-DNA Plant Material in Food.</p> <p>The tasks were completed in 2008 and materials were adopted by CAC.</p>
IV. Employment	01/1995 - now	-Name: Crop Research Institute (former research Institute of Crop Production)	<p>Crop research Institute - founded by the Czech Ministry of Agriculture. Mission: Research in Plant production (breeding, protection, management.</p> <p>Department of Molecular biology, head, Department of Molecular Biology, Division of Genetics and Breeding and Food Quality, Various projects leader on GMO identification, marker assisted selection, DNA fingerprinting.</p> <p>Accredited National Reference Laboratory for GMO detection and DNA fingerprinting</p> <p>Research projects leader</p>
V. Ad hoc or occasional consultancy			NO INTEREST
VI. Research funding	01/2007 - now	-Name: Grant Agency of the Czech Republic	<p>Coordinator of a research project</p> <p>Expression analysis of barley beta-amylase gene in relation to sequence differences and grain quality. GA521/07/10282007 - 2009</p>

	01/1998 - now	-Name: Ministry of Education, Youth and Sports	<p>Research projects - bi-lateral projects KONTAKT (Czech - Italy (1998 - 2000), Czech-China (1999 - 2004), Czech-Slovak (2008-2009), Czech-Argentina (2010-2011) COST based projects (COST 924, COST 926, CPST FA0802) National Research Projects NPVII (coordinator of project 1B10748, 2006 - 2011) 1. LD11066 Allium vegetables as potential source of minerals for human consumption: selenium issue Research years: 2011-2014. 2. ME 325 Measurement for clone variation and typing with DNA techniques Research years: 1999-2002. 3. MEB051037 Food and feed safety: detection of biological contaminants ., Research years: 2010-2011. 4. MEB080849 The methods development and validation for effective application and control of GMOs in the agriculture and food production in order to fulfill EU legislation and country norms Research years: 2008-2009. 5. MEB091010 Food and Feed Safety. Sampling and Analytical Strategies Research years: 2010-2011. 6. MEB111002 Characterization of vegetable genetic resources and selection of best performing genotypes according to their health promoting compounds content Research years: 2010-2011. 7. OC09031 Approaches and tools for detection and improving feed quality ., Research years: 2009-2012. 8. OC09032 Characterisation of key genes involved in plant stress response by RNA profiling and bioinformatics Research years: 2009-2011. 9. OC10017 The use of bioinformatics to retrieve sequencing data of wheat and barley polymorphic DNAs for production of reliable DNA markers i., Research years: 2010-2012. 10. 1P05OC054 Exploitation of DNA arrays and bioinformatics in food safety studies Research years: 2005-2008. 11. 1P05OC055 Characterisation of genes encoding proteins of biosynthetic pathway of biologically active compounds in vegetables Research years: 2005-2008. 12. 2B06187 The use of genomics and genetic engineering for identification and development of plant genotypes suitable for environment bioremediation Research years: 2006-2011. 13. 2B08050 Listeria monocytogenes - processes enabling reliable appreciation of quality and safety of dairy products, phases of production technological process, final products and their storage Research years: 2008-2011. Research year 2012 MEB051037 Food and feed safety: detection of biological contaminants - no private funds LD11066 Allium vegetables as potential source of minerals for human consumption: selenium issue - no private funds OC10017 The use of bioinformatics to retrieve sequencing data of wheat and barley polymorphic DNAs for production of reliable DNA markers - no private funds</p>
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			NO PRIVATE FUNDING EXPECTED BY MEYS !
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	01/1997 - now	-Name: National Agency for Agricultural Research	<p>Research in Agricultural sciences (max. 10% from private funds)</p> <ul style="list-style-type: none"> - genetics and plant breeding - biodiversity - molecular markers, marker assisted selection - GMO detection - GMO - environmental interactions <p>Research projects (leader)</p> <p>QI111B044 Comprehensive strategy for decreasing a negative impact of Fusarium spp. toxicogenic fungi infection in cereals and their derived products (2011 - 2014) - 10% of private funds</p> <p>QI101B267 Development and application of effective procedures for control food production quality and their safety for consumer (2010 - 2014) - 10% private funds</p> <p>Research project coordinator.</p> <p>QH81287 Investigation of barley and related wild species strategy to resist stresses using transcriptomics and proteomics as a basis for biotechnology development QH81287 10% private funds</p> <p>Selection of garlic (<i>Allium sativum</i> L.) clones comprising a high level of biologically active compound precursors: corresponding gene cloning and characterisation 1G58084, 2005 - 2009</p> <p>Development of DNA arrays and technology application for high throughput gene identification, genotypisation for characterisation of genetic resources, breeding materials and breeders and consumers rights protection. 1G46068, 2004 - 2008</p> <p>Development and validation of methods for increasing food quality and food safety using molecular biology technologies in agreement with EU regulations. 1B44068, 2004 - 2008</p> <p>Development of GMO associated risk assessment proposal based on model trials with important species and characterisation individual regions in Czech republic QC1362, 2001 - 2004</p> <p>Selection and Characterisation of Barley Genetic Resources Differing in Kernel End-use Qualities Using Newly Developed DNA Markers QD1365, 2001 - 2004</p> <p>Development and employment of new approaches for monitoring of genetic diversity and large-scale screening of genetic resources. QC1336, 2001 - 2005</p> <p>Development of new DNA marker types and evaluation of their potential for barley genome investigation, marker assisted selection and genotype identification QD1335, 2001 - 2004</p> <p>Development and Application of Selective Detection Methods for Screening of Presence of Transgenes in Plants and Derived Food Products QC0056, 2000 - 2004</p> <p>Characterization of elite breeding lines and germplasm of wheat and</p>
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			barley using DNA fingerprinting based on AFLP and microsatellites EP9144, 1999 - 2002 DNA markers and fingerprinting in spring barley as a tool for efficient breeding for resistance to E. graminis and BYDV and malting quality EP7238, 1997 - 2002
VII. Intellectual property rights			NO INTEREST
VIII. Other membership or affiliation			NO INTEREST
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: 16/07/2012 Signature: **SIGNED**