

## Scientific Programme

Wednesday, 6 November 2019

9:00 – 10:00 **Registration & Welcome coffee**

10:00 – 10:15 **Welcome**  
Dr. Helmut Tschiersky, President of BVL  
Prof. Dr. Sigrun Smola, Head of ZKBS

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10:15 – 12:00 **SESSION I: Tasks of advisory boards/ special focusses** – Chair: *Sigrun Smola, Head of ZKBS, Germany*

Recent work of the Biotech Advisory Board in Norway on the future regulation of GMOs  
*Hilde Mellegård, Norwegian Biotechnology Advisory Board*

Is a Comparison and Prioritization of Different Biological Risks possible?  
*Isabel Hunger-Glaser, Swiss Expert Committee for Biosafety*

Establishment of an informative platform for supporting the value of scientific advice  
*Anke Stein, BVL, Germany*

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12:00 – 13:00 **Lunch**

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13:00 – 14:30 **SESSION II: Benchmarks for adjustments of risk assessment in contained use - need for further safety measures?** - Chair: *Marion Kaspari, BVL, Germany*

What can we learn from laboratory acquired infections?  
*Nicolas Willemarck, Sciensano Belgium*

Details from a special case - Laboratory acquired HIV-1 infection  
*Alessandro Soria, Social and Health Company Ground Monza, Italy*

Path to WHO certification of polio-free status and its implications for risk assessment and management  
*Kathrin Keeren, Office of the National Commission for Polio Eradication in Germany*

Lessons learned from the safety evaluation of novel live attenuated serotype 2 oral poliovirus vaccines candidates under contained use vs. deliberate release regulatory framework.  
*Didier Breyer, Sciensano Belgium*



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14:30 – 15:00 **Coffee Break**

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15:00 – 16:00 **SESSION III: Gene drive systems – an update**, Chair: *Kathleen Lehmann, BVL, Germany*

An overview of gene drive systems

*Tony Nolan, Imperial College London, UK*

Report on EFSA's stakeholder workshop "problem formulation of the ERA of gene drive modified insects"

*Les Firbank, EFSA – GMO Panel; University of Leeds*

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16:00 – 16:30 **Coffee Break**

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16:30 – 17:30 **SESSION IV: Medical applications of GMO**, Chair: *Anja Ehrhardt, ZKBS, Germany*

Manufacturing and application of CAR T-cells to treat cancer: chances and safety matters for patients

*Ulrike Köhl, Fraunhofer IZI, Germany*

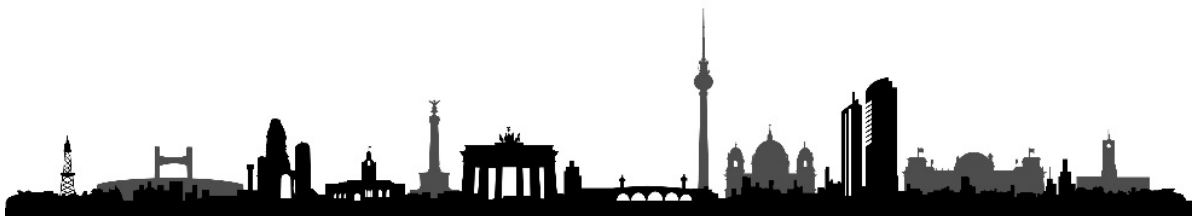
Use of attenuated live rabies virus, strain SPBN as vaccine to protect wildlife and dogs against rabies – are there any risks left?

*Adrian Vos, Ceva Santé Animale, Germany*

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19:00 **Get together @ brewhouse Georgbraeu**

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Thursday, 7 November 2019

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08:45 – 09:00	<b>Welcome coffee</b>
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9:00 – 10:30	<b>SESSION V: New developments in plants</b> , Chair: <i>Anja Matzk, ZKBS, Germany</i> Cas endonuclease technology in crop plants - establishment and applications <i>Jochen Kumlehn, Leibniz Institute of Plant Genetics and Crop Plant Research, Germany</i> From the lab to the Protected site - field trial with fire blight resistant cisgenic apple trees in Switzerland <i>Andrea Patocchi, Agroscope Switzerland</i> Risk assessment of GM cyanobacteria in contained and confined photobioreactors <i>Cécile J.B. van der Vlugt-Bergmans, RIVM Netherlands</i>
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10:30 – 11:00	Coffee Break
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11:00 – 12:30	<b>Session VI: The ECJ ruling – consequences and implications</b> , Chair: <i>Uwe Sonnewald, ZKBS, Germany</i> Challenges to detect genome edited plants - consequences for Surveillance Authorities <i>Lutz Grohmann, BVL, Germany</i> International trade with agricultural commodities - Challenges in the context of the ECJ Ruling <i>Momme Matthiesen, managing director Association of the oilseeds processing industry (OVID)</i> Consequences of ECJ ruling on Plant breeding sector <i>Anja Matzk, BDP, German Plant Breeders Association</i> Norway's way ahead <i>Hilde Mellegård, Norwegian Biotechnology Advisory Board</i> How will Switzerland adopt the GMO legislation to cover all new gene technologies? <i>Markus Hardegger, Federal Office for Agriculture, Switzerland</i>
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12:30 – 13:30	Lunch
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13:30 – 15:00	<b>Panel discussion</b> <b>The ECJ ruling in the context of the legal assessment of genome-edited plants in other parts of the world</b> , Chair: <i>Detlef Bartsch, BVL, Germany</i>
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15:00 – 15:30	Wrap up and farewell
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