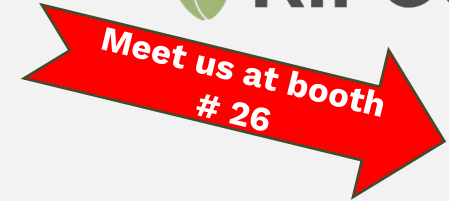


# Our contributions at SETAC Europe 26



## Monday, 18 May

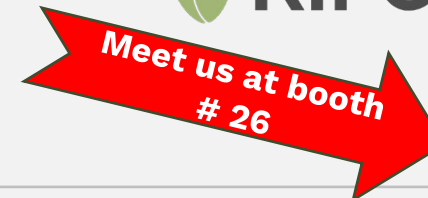


**Session: 4.09 - From Outliers to Insights: Transforming Environmental Risk Assessment through Effect Modelling**

Title	Authors
<p><b>Oral presentation: 12.10 pm</b> <i>Room 0.5 (Level 0, MECC Maastricht)</i> <u>Holistic Evaluation of Aquatic Data for Advancing Species Sensitivity Distribution Models</u></p>	Dominic Englert, <b>Dirk Nickisch, Alexander Singer</b> , David Schneider, Heike Fremdt and Thomas G. Preuss
<p><b>Poster:</b> <u>Applying the Normal Operating Range Concept to Stochastic Models: A Robust Method for Detecting Population-Level Effects</u></p>	<b>Oliver Jakoby, Torben Wittwer, Alexander Singer, Felix von Blanckenhagen, Tina Grimm and Lara Ibrahim</b>
<p><b>Poster:</b> <u>The SETAC MAPPED Workshop: Seeking How to Assess Population Relevance of Endocrine Disrupting Effects Using Models</u></p>	Charles Hazlerigg, Thomas G. Preuss, Andreas Focks, Valery Forbes, Udo Hommen, <b>Oliver Jakoby</b> , Joachim Ulrich Kleinmann, Laurent L.-M. Lagadic <sup>8</sup> , Kate Mintram, Erik B Muller, Melissa Reed, Pernille Thorbek, Charles Tyler and Lennart Weltje
<p><b>Poster:</b> <u>Acceptability of Mechanistic Effect Models in the Regulatory Environmental Risk Assessment of Pesticides: Considerations and Conditions from the SETAC MAD working group</u></p>	Andreas Focks, Jeremias Martin Becker, Alpar Barsi, Thomas G. Preuss, Udo Hommen, <b>Oliver Jakoby</b> , Benoit Goussen, Stefan Reichenberger, Melissa Reed, Johan Axelman and Sabine Duquesne

# Our contributions at SETAC Europe 26

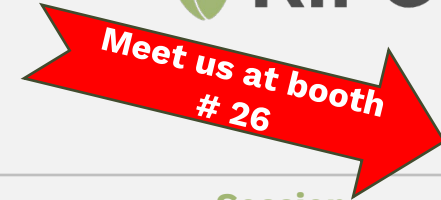
## Tuesday, 19 May



Title	Authors	Session
<b>Poster:</b> <a href="#">Assessing LD50/10 as a Proxy for Avian Reproductive Risk in Wildlife</a>	<b>Jens Schabacker, Martin Vallon, Michail Gioutlakis</b>	4.15 - Statistics for Setting Endpoints – from Tried and Tested to New and Exciting Methods
<b>Poster:</b> <a href="#">Old-fashioned data for a contemporary approach: Optimising toxicological studies design for Benchmark Dose modelling.</a>	<b>Michail Gioutlakis, Jens Schabacker, Martin Vallon, Torben Wittwer</b>	4.15 - Statistics for Setting Endpoints – from Tried and Tested to New and Exciting Methods
<b>Oral presentation: 02:45 pm Room 0.5 (Level 0, MECC Maastricht)</b> <a href="#">Mechanistic Effect Models in Wildlife Risk Assessment: Insights from 15 years of Application</a>	<b>Oliver Jakoby, Torben Wittwer, Lara Ibrahim, Martin Vallon, Finn Bastiansen, Felix von Blanckenhagen, Jan-Dieter Ludwigs</b>	2.09 - Integrative and Mechanistic Approaches to Wildlife Ecotoxicology: Cross-Species Variability and One Health perspective
<b>Poster: 10:35 pm Room 2.1 (Level 2, MECC Maastricht)</b> <a href="#">The challenge of deriving population model parameters from multiple data sets: the example of mortality rates in the wood mouse</a>	<b>Silke Laucht, Lara Ibrahim, Amelie Schmolke, Alexander Singer, Amund N. Løvik, Nika Galic</b>	4.10 - Navigating and Harnessing Complexity in Ecological Risk Assessment of Chemicals
<b>Oral presentation: 09:50 am Room 2.1 (Level 2, MECC Maastricht)</b> <a href="#">APODEMUS, a Population Model for the Wood Mouse: implementation and model analysis</a>	<b>Alexander Singer, Amelie Schmolke, Matthias Becher, Lara Ibrahim, Silke Laucht, Thomas Martin, Oliver Jakoby, Amund N. Løvik, Nika Galic</b>	4.10 - Navigating and Harnessing Complexity in Ecological Risk Assessment of Chemicals
<b>Oral presentation: 03:15 pm Room 0.4 (Level 0, MECC Maastricht)</b> <a href="#">GIS based modelling of linked aquatic exposure and effect modelling considering precision application</a>	<b>Sebastian Multsch, Mike Devin Fuchs, Dirk Nickisch, Khaled Brimo, Joachim Ulrich Kleinmann, Sebastian Gebler, Andreas Lorke</b>	3.10 - Experimental, Modelling, and Monitoring approaches to assess the Environmental Fate and Exposure of Pesticides
<b>Poster:</b> <a href="#">Revised EFSA Wildlife GD: Field study scale matters for birds and mammals - representativeness reconsidered</a>	<b>Tina Grimm, Martin Vallon, Imme Katzschner, Silke Laucht, Oliver Jacoby, Kaat Brulez, Ines Hotopp</b>	2.09 - Integrative and Mechanistic Approaches to Wildlife Ecotoxicology: Cross-Species Variability and One Health perspective

# Our contributions at SETAC Europe 26

## Wednesday, 20 May



Title	Authors	Session
<b>Poster:</b> <a href="#">Assessing Effects on Lemna Growth under Toxicological Stress in the Funne Water Catchment</a>	<b>Khaled Brimo, Oliver Jakoby, Dirk Nickisch,</b> Joachim Ulrich Kleinmann, Mike Devin Fuchs and Sebastian Multsch	1.11 - From Molecules to Models: Integrating Mechanistic Insights and Quantitative Modelling into Predictive Ecotoxicology
<b>Poster:</b> <a href="#">Linking PBK and DEB modelling for risk assessments: an example for the wood mouse</a>	<b>Thomas Martin, Torben Wittwer, Amelie Schmolke,</b> Joe Leedale, Nika Galic	1.11 - From Molecules to Models: Integrating Mechanistic Insights and Quantitative Modelling into Predictive Ecotoxicology
<b>Poster:</b> <a href="#">Buzzing Toward Better Risk Assessment: Advancing Bee Effect Modelling with the ICPPR Bee Modelling Interest Group</a>	<b>Amelie Schmolke,</b> Jeffrey Minucci, Vanessa Roeben, <b>Johannes Lückmann</b>	2.03 - Ecological Context of Pollinator Risk Assessment: Challenges Becoming Threats?!
<b>Poster:</b> <a href="#">BeeGUTS Meets Joint Survival: Multi-Species Toxicant Response Modelling: Integrating beeGUTS and multiGUTS for Ecotoxicological Risk Assessment</a>	<b>Dirk Nickisch, Amelie Schmolke, Johannes Lückmann, Matthias Becher,</b> Mark Miles, Verena Taenzler, David Schneider, Heike Fremdt, Dominic Englert, Thomas G. Preuss	2.03 - Ecological Context of Pollinator Risk Assessment: Challenges Becoming Threats?!
<b>Oral presentation: 11:40 am Room 2.18/2.19 (Level 2, MECC Maastricht)</b> <a href="#">A step forward - Comparative tool evaluation under EFSA's 2023 Bee Guidance Document</a>	<b>Daniel Stengel,</b> Christian Berg, Alexander Blakey, Kate Brougham, Elizabeth Collison, Denisa Cupi, <b>Kirsten Henn,</b> Silvia Hinarejos, Stefan Kroder, Raymond Layton, <b>Johannes Lückmann, Marcus Metz,</b> Mark Miles, Christof Schneider, Verena Taenzler, <b>Torben Wittwer,</b> Mila Arabadzhieva	2.03 - Ecological Context of Pollinator Risk Assessment: Challenges Becoming Threats?!
<b>Poster:</b> <a href="#">Optimizing eDNA Metabarcoding for Soil Mesofauna Monitoring in Ecotoxicological Risk Assessment</a>	<b>Anna Chagas,</b> Kristof Brenzinger, <b>Sabina Ramirez, Jörg Hanisch, Gunnar Henkes,</b> Ana Filipa Pereira Miranda, Christian Imholt, Frank Staab, <b>Jan-Dieter Ludwigs,</b> Matthias Bergtold	8.05 - Late-Breaking Science
<b>Poster:</b> <a href="#">Comparative Dietary Analysis in Small Mammals: Fecal vs. Stomach Content eDNA Metabarcoding in Herbivores and Insectivores</a>	Christian Imholt, <b>Eric Linster,</b> Jens Jacob, Ana Filipa Pereira Miranda, Kristof Brenzinger, <b>Jan-Dieter Ludwigs, Sabina Ramirez</b>	1.10. - From Mechanistic Insights and Innovation to Regulation: Integrating Behavioural Endpoints, AOPs and NAMs into Next Generation Environmental Risk Assessment