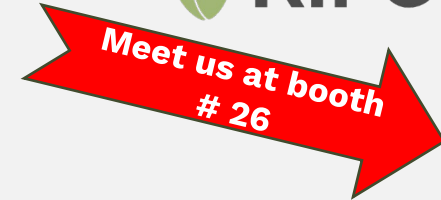


Our contributions at SETAC Europe 26



Monday, 18 May

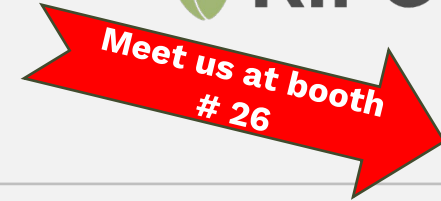


Session: 4.09 - From Outliers to Insights: Transforming Environmental Risk Assessment through Effect Modelling

Title	Authors
<p>Oral presentation: 12.10 pm <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, Dirk Nickisch, Alexander Singer , David Schneider, Heike Fremdt and Thomas G. Preuss
<p>Poster: <u>Applying the Normal Operating Range Concept to Stochastic Models: A Robust Method for Detecting Population-Level Effects</u></p>	Oliver Jakoby, Torben Wittwer, Alexander Singer, Felix von Blanckenhagen, Tina Grimm and Lara Ibrahim
<p>Poster: <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, Oliver Jakoby , Joachim Ulrich Kleinmann, Laurent L.-M. Lagadic ⁸ , Kate Mintram, Erik B Muller, Melissa Reed, Pernille Thorbek, Charles Tyler and Lennart Weltje
<p>Poster: <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, Oliver Jakoby , Benoit Goussen, Stefan Reichenberger, Melissa Reed, Johan Axelman and Sabine Duquesne

Our contributions at SETAC Europe 26

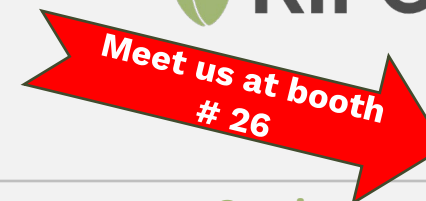
Tuesday, 19 May



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

Our contributions at SETAC Europe 26

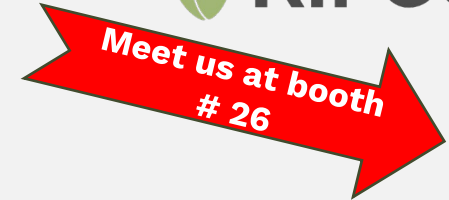
Wednesday, 20 May



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

Our contributions at SETAC Europe 26

Thursday, 21 May



Session: 4.15 - Statistics for Setting Endpoints – from Tried and Tested to New and Exciting Methods

Title	Authors
Poster: <u>Assessing LD50/10 as a Proxy for Avian Reproductive Risk in Wildlife</u>	Jens Schabacker, Martin Vallon, Michail Gioutlakis
Poster: <u>Old-fashioned data for a contemporary approach: Optimising toxicological studies design for Benchmark Dose modelling.</u>	Michail Gioutlakis, Jens Schabacker, Martin Vallon, Torben Wittwer