Program

Minor changes may apply

Monday, November 10

13:30 - 14:00	Arrival – Registration and check-in
14:00 – 14:10	Welcome address by IRISS and Empa
14:10 – 14:30	**Keynote** **Joel A. Tickner**, ScD, University of Massachusetts Lowell, *Strategic Advisor, Change Chemistry, United States* Integrating SSbD into the fabric of decision-making for chemical design and selection: Lessons learned.
14:30 – 14:40	**Sudheshwar, Akshat**, *Empa, Switzerland* Safe and Sustainable-by-Design under The European Green Deal – Regulatory Readiness or Pressure for Companies?
14:40 – 14:50	**Wohlleben, Wendel**, *BASF, Germany* Innovators tailor the SSbD implementation via SSbD scenarios
14:50 – 15:00	**Reppas, Efstathios**, *IVL Swedish Environmental Research Institute, Sweden* Complementary tools for assessing chemicals from an SSbD perspective – contributions from USEtox and ProScale
15:00 – 15:30	*Coffee break*
15:30 – 17:00	Poster session 1
17:00 – 18:30	*Reception with light dinner*

Tuesday, November 11

09:00 – 09:20	**Keynote** **Irantzu Garmendia Aguirre**, *Joint Research Centre, European Commission, Italy* Revised EU SSbD Framework.
09:20 – 09:30	**Nikiforou, Fotini**, *Aristotle University of Thessaloniki, Greece* Applicability of Exposure Assessment Tools in the European Commission's Safe and Sustainable by Design Framework Across the Innovation Process
09:30 – 09:40	**Stoycheva, Stella,** *Yordas Group, Germany* A Conceptual Framework for Applying Safe-and-Sustainable-by-Design as a New Product Development Tool for Environmentally Sustainable Innovations
09:40 – 09:50	**Livieri, Arianna**, *GreenDecision, Italy* Identification of relevant sustainability indicators to operationalise the SSbD framework: an early Assessment Developed within SUNRISE Project
09:50 – 10:00	**Melander, Nina**, *RISE Research Institutes of Sweden, Sweden* Safe and Sustainable by Design (SSbD) for SMEs: A Tailored Screening Method
10:00 – 10:10	**Ay, Ayse; Dekkers, Susan**, *BASF SE, TNO, Germany, The Netherlands* Supporting innovation managers at Gate 3 by the BSST tool that merges SSbD scoping and portfolio sustainability analysis
10:10 – 10:20	**Andersson, Pernilla**, *IVL Swedish Environmental Research Institute, Sweden* From Workers to Consumers: Adding a Service Life Module to ProScale
10:20 – 10:30	**Alexander Björling, Anne Chloe Devic**, *SSbD Consulting Europe, Spain* The industrial roadmap to tackle the SSbD challenges along the value chains - an IRISS industry hub report
10:30 – 11:00	*Coffee break*
11:00 – 11:10	**Karakitsios, Spyros**, *Aristotle University of Thessaloniki, Department of Chemical Engineering, Greece* An Interactive and Integrative System to Support the Practical Implementation of the Safe and Sustainable by Design Framework

11:10 – 11:20	**Garmendia Aguirre, Irantzu; Schwirn, Kathrin,** *European Commission, Joint Research Centre, German Environment Agency, Italy, Germany* The European Commission's Safe and Sustainable-by-Design Framework: Bridging Innovation and Legislation
11:20 – 11:30	**Don, Davide,** *Fraunhofer Italia Research, Italy* Enabling science-policy-industry dialogue for Safe and Sustainable by Design: the SiToLub framework for lubricant innovation
11:30 – 11:40	**Katsumiti, Alberto***, Gaiker Technology Centre, Spain* Challenges in the regulatory risk assessment of graphene-based commercial products to support the development of Safe and Sustainable by Design (SSbD) lubricants: a case study from the MACRAME project
11:40 – 11:50	**Isigonis, Panagiotis***, Luxembourg Institute of Science and Technology, Luxembourg* Early-stage innovation and the Safe and Sustainable by Design framework – The ZeroF experience on the development of textile coatings
11:50 – 12:00	**Schellenberger, Steffen,** *RISE Research Institutes of Sweden, Sweden* Safe and Sustainable by Design Scoping at an early innovation stage to develop biobased PFAS free Durable Water Repellent textile coating
12:00 – 12:10	**Tunali, Merve***, Empa, Switzerland* A complete SSbD of biopolymer solutions in healthcare: a case study on wound coatings
12:10 – 12:20	**Artous, Sébastien***, University Grenoble Alpes, CEA, France* Integrated safe and sustainable assessments applied in a scoring system for the development of new polyurethane window frames
12:20 – 12:30	**Wu, Jimeng***, Empa, Switzerland* Predicting Nanoparticle Biodistribution based on physicochemical descriptors to support the early-phase SSbD assessment of nanoparticles
12:30 – 12:40	**Esguerra, John Laurence,** *Linköping University, Sweden* Applying Broad-Scope Safe and Sustainable by Design to Guide Emerging Technologies: Perovskite Light-Emitting Diodes
12:40 – 12:50	**Cazzagon, Virginia***, Leitat Technological Center, Spain* Scoping analysis for the Safe and Sustainable by Design implementation for fungal fermentation products in ZEST project

13:00 – 14:00	*Lunch*
14:00 – 15:00	**Panel session** **Panel**: Irantzu Garmendia Aguirre (*Joint Research Centre, European Commission*), Sophie Wilmet (*Cefic*), Danail Hristozov (*GreenDecision*), Mar Gonzalez (*OECD*), Emma Strömberg (*IVL Swedish Environmental Research Institute*). **Chairs:** Blanca Suarez-Merino (*TEMAS Solutions*), Lya Soeteman-Hernández (*RIVM*).
15:00 – 15:30	*Coffee break*
15:30 – 17:00	Poster session 2
18:30	*Dinner (optional)*

Wednesday, November 12

09:00 – 09:20	**Keynote** **Winfried Bulach**, *Senior Life Cycle Assessment Expert in the Regulatory and Computational Toxicity Group at Merck Life Science.* Sharing Experiences: Navigating the SSbD Journey in the Life Science Industry.
09:20 – 09:30	**Quisel, Natalia,** *VEOLIA WATER TECHNOLOGIES, France* Industrial Transition Pathway Through Safe and Sustainable by Design (SSbD): Implementation Tools and Applications in Water Industry
09:30 – 09:40	**Reis, Rafael,** *Eawag*, *Swiss Federal Institute of Aquatic Science and Technology, Switzerland* Early-Stage Aquatic Toxicity Testing to Enable SSbD Flame Retardant Vitrimers
09:40 – 09:50	**Blanco-Cejas, Jorge**, *Rey Juan Carlos University, Spain* Integrating toxicity into life cycle-based decision-making for emerging technologies through textile biorefinery case study
09:50 – 10:00	**Staal, Yvonne**, *National Institute for Public Health and the Environment, RIVM, The Netherlands* Hazard Assessment of Plastic Materials in a Safe-and-Sustainable-by-Design Context,
10:00 – 10:10	**van Dijk, Joanke**, *TEMAS Solutions, Switzerland* Application of the SSbD framework in bio-based plastics: Focus on data gap filling strategies in the biomass transformation
10:10 – 10:20	**Vázquez-Campos, Socorro**, *Leitat Technological Center, Spain* Release Assessment of a plastic material used for railway applications for Safe Sustainable and Recyclable by Design Purposes: SURPASS Approach
10:20 – 11:00	*Coffee break*
11:00 – 11:10	**Pomar Portillo, Vicenç**, *Empa, Switzerland* A Decision Tree to Estimate release of Advanced Materials as basis for exposure quantification in early-phase SSbD assessments
11:10 – 11:20	**Morel, Elise**, *TEMAS Solutions Gmbh, Switzerland* Advancing PFAS substitution through the Safe and Sustainable by Design Framework - a case study on food packaging

11:20 – 11:30	**Busio, Federico**, *Luxembourg Institute of Science and Technology, Luxembourg* Application of Safe-and-Sustainable-by-Design framework for environmental sustainability assessment of upholstery textile and paper-based food packaging products made with ZeroF PFAS-free coatings
11:30 – 11:40	**Lit, Fernando; Rachel London,** *Maastricht University, University of Amsterdam, The Netherlands* Bringing Together Chemical, Process, Product, and System Perspectives in SSbD
11:40 – 11:50	**Iñigo Martínez, María Emilia**, *Universidad de Burgos, Spain* Integrating the Safe and Sustainable by Design (SSbD) Framework in the Development of Recycled Iron-Based Alloys
11:50 – 12:00	**Longhin, Eleonora**, NILU, Norway Development of PFAS-free coatings in the safe and sustainable by design (SSbD) framework- the PROPLANET project
12:00 – 12:10	**Hardy, Barry**, *Edelweiss Connect, Switzerland* Artificial Intelligence-Assisted Safe and Sustainable by Design Workflows applied to Case Studies on Chemicals and Materials
12:10 – 12:20	**Jeliazkova, Nina**, *IdeaConsult, Bulgaria* Automated Safe-and-Sustainable-by-Design Workflows Using FAIR Electronic Laboratory Notebooks and Integration of Heterogeneous Data Sources: Application to Polymer Informatics
12:20 – 12:30	**Foss Hansen, Steffen; Sherpa, Nico**, *Technical University of Denmark (DTU), Denmark* SSbD AI Design Evaluator - Building and Validation of AI-Powered Agent for Assessment of Safe and Sustainability by Design
12:30 – 12:40	**Sengupta, Tanima,** *NILU, Norway* Towards a Safe and Sustainable Plastic Future: A Tiered Approach for Safety Assessment in the SSbD context
12:40 – 12:50	**Rosada, Fabio**, *GreenDecision, Italy* SunRise e-Infrastructure for Advancing Safe and Sustainable Innovation
12:50 – 13:00	**Closing remarks and end of SSbD25**
13:00 – 14:00	*Lunch (optional)*

Poster session 1 - Monday, November 10
15:30 – 17:00

	Authors	Title
1	**Judith Llanes-Escalada, Paloma Gómez-Fernández, Amaia Garcia-Bilbao, Elise Morel, James Baker, María García-García, Araceli Sánchez-Jiménez, Lisa Pizzol, Sarah Devecchi, Danail Hristozov, Despina Brasinika, Wei Zhao, Susana Carregal-Romero, Felipe Goñi-de-Cerio, Patricia Ares-Elejoste**	The BIOSAFIRE project: application of the JRC's SSbD framework for the development of new bio-based flame retardants
2	**Despoina Barouta, Daniel Fozer, Mikołaj Owsianiak**	Advancing environmental sustainability assessment methods for biobased chemicals: Planned contributions from the RADAR project
3	**Can A. Egil, Birgit Mertens, Stefaan Soenen, Bella B. Manshian • Davie Cappoen**	Imaging Flow Cytometry for Mechanistic Assessment of Non-Genotoxic Carcinogenicity in a Safe-by-Design Context
4	**Rana Genevlioglu, Myriam Hsu, Birgit Mertens, Stefaan Soenen, Bella B. Manshian • Davie Cappoen**	Integrating Immunotoxicity into Safe-by-Design Chemical Assessment: A Mechanistic In Vitro Approach for Bisphenol A and Bio-Based Alternatives
5	**Olga Vélez, Cristina B. Garcia, Francisco J. Roig, María P. Ribate, Laura Lomba, Beatriz Giner**	Safe and Sustainable by Design: Ecotoxicological Evaluation of New Chemical Alternatives
6	**Katelijne Lagae**	Transforming Wood into SSbD Bio-Aromatics: A Novel Lignin Value Chain Enabled by the RCF Biorefinery
7	**Hiram Moerman**	Critical application of the SSbD framework in a real-life early development of novel chemicals
8	**Laura Trullemans**	Redesigning (Bis)phenols: Safer Bio-Aromatics guided by the SSbD framework (RADAR)

9	**Eveline Beeckman, Steven Verstichel**	The RADAR Project: Renewable and safe Aromatic compounds as replacements for substances of concern – Implementing the SSbD approach with ecotoxicity and biodegradability assessments
10	**Elisabetta Abbate, Selwyn Hoeks, Leo Posthuma, Ad M.J. Ragas, Serenella Sala and Mark A.J., Huijbregts**	Evaluating chemical ranking with limited ecotoxicity data to enable safe and sustainable design innovation
11	**Ayse Ay, Stefan Marx, Andrea Sudik, and Wendel Wohlleben**	Intermediate SSbD Assessment of Metal-Organic Frameworks for CO2 Adsorption: In-Chemico Assays and Life Cycle Assessment
12	**Vrishali Subramanian, Maja Haling, Susanne Resch, Fotini Nikiforou, Alicja Mikolajczyk, Achilleas Karakoltzidis, Anna Agalliadou, Dayna Schultz, Joanke van Dijk, Mirjam Schuiff, Therese Kärnman, Eleni Iacovidou , Veruscka Leso, Emma Strömberg, Spyros Karakitsios, Araceli Sánchez Jiménez, Dimosthenis Sarigiannis, Bernd Nowack, Jaco Westra, and Tomas Rydberg**	Combining Policy and Industry Perspectives for building a Safe and Sustainable by Design Scoping Approach
13	**Jimeng Wu, Marc Majó, Vicenç Pomar-Portillo, Bernd Nowack, Peter Wick, Roland Hischier**	Employment of In Vitro and In Silico Methods for Hazard Assessment Across the Safe and Sustaina-ble by Design Framework
14	**James Baker, Patricia Ares-Elejoste, Sarah Devecchi, Lisa Pizzol, Danail Hristozov, Blanca Suarez-Merino, Devendra Joshi, Wei Zhao, Peter Baets, Despina Brasinika, Thomas Parisis and Elise Morel**	SSbD in the Industrial Environment: Embedding SSbD in the manufacturing Value Chain
15	**Govind Gupta, Jimmy Vernaz, Antje Vennemann, Maike Stange, Ziting Wang, Sarah Zehnder, Bernadett Boda, Lucie Chupin, Vera M. Kissling, Daniel Breitenstein, Martin Wiemann, Samuel Constant, Peter Wick, Tina Buerki-Thurnherr**	Inhalation Hazard of Graphene-Enabled Composite Materials during Manufacture and Degradation of Market-Relevant Products
16	**L. Barruetabeña, L. Garcia, V. Adam, E. Morel, A. Porcari, E. Destro, I. Rodriguez-Llopis, C. Olscher, B. Suarez-Merino, F. Part, and C. Durand**	Application of the SSbD tiered approach in the development of recyclable composites in the REPOXYBLE Project

17	**Olga Lysenko, Josefine Kjaer Helgstrand, Nilay Elginoz, Maja Halling and Tomas Rydberg**	Application of socio-economic assessments in Safe and Sustainable by Design framework
18	**Cleo Soldini, C. Seller-Brison, S. Partanen, K. Fenner**	Persistence assessment of antioxidants - From large-volume to high-throughput experiments enabling safe-by-design workflows
19	**Lien Van der Schueren; Guy Buyle; Rafael Gozalbes; José Luis Vallés-Pardo**	SUBBIMATT: EU Initiative Pioneers Bio-Inspired Smart Technical Textiles for Future Energy Needs
20	**Joanke van Dijk, Blanca Suarez-Merino, DESIDERATA Consortium**	From Framework to Practice: advancing the operationalization of the SSbD framework for industrial use cases within the DESIDERATA project
21	**Ponnapat Watjanatepin, Lola Eelen, Mariana Ochodková, Laura Steinwidder, Nina Miladinović, Anthony de Schutter, Tom Van Duyse, Giuseppe Granata, Sara Vicca, Tom Van Gerven, Karel Van Acker**	Operationalizing the 'Safe and Sustainable-by-Design' Framework with Multi-Criteria Decision Analysis: An Example Based on Mineral Carbonation of Steel Slags Scenarios
22	**Javier Alcodori, Pau Camilleri, Arantxa Ballesteros, Carlos Fito**	SSbD strategies validated for toxicity reduction applied to active nanomaterials with antibacterial and antiviral properties applied to coatings
23	**Marta Fons, José Luís Vallés-Pardo, Kate Trompeta, Lien Van der Schueren, Rafael Gozalbes**	Integrating data-mining and QSAR tools in the SSbD assessment
24	**Barry Hardy, Ghada Tagorti, Panagiotis Isigonis, Marjorie Morales Arancibia, Aratz Genua, Andreas Treu, Alain Graillot, Gerard F. Fernando, Hannah Linne, Marc Borrega, Mikko Tuominen, Paola Brachi, Panayiotis Makris, Petri Widsten, Samuele Giovando**	Integrating Safe and Sustainable by Design (SSbD) Frameworks for Hazard Characterisation and Risk Profiling of Bio-Based Phenolic Compounds
25	**Inês T. Meireles, Carla F. Martins, João Laranjeira, Rita S. Alberto, Tiago Silva, Marta Azevedo, Ricardo Sendão, Helena Monteiro**	Implementing Safe-and-Sustainable-by-Design (SSbD) Approach: Insights from 3 Case Studies
26	**Rayén Mentler, Véronique Adam, Jorge Lago, Matteo Vezzali, Letizia Bocchi, Blanca Suarez-Merino**	Comparative LCA of a Graphene Oxide Based Drinking Water Filter (PSU-GO) and a Market-Derived Benchmark with Equivalent Functionality (PSU + GAC)

27	**Rosella Telaretti Leggieri, Ioannis Liagkouridis, Ziye Zheng, Ottilia Ring, Sara El Ghamri, Jelena Olsson, Emma Strömberg, Gunnar Thorsén, Håkan Stripple**	Safety aspects of novel fluorine-free coatings
28	**Elisa Arteaga Prieto**	Comparing the sustainability and safety of paints with and without biocides, which trade-offs are created?
29	**Jonas Hoffmann, Ashrakat Hamed**	Integrating Performance Metrics into Life Cycle Assessment of Lubricants for Safe and Sustainable-by-Design
30	**Punz B., Majo M., Kleon L., Christ C., Liccardi N., Auer V., Schöftner L., Reilly K., Farias P., Stingl A., Boekhout F., Lynch I., Hischier R., Gratz I., Himly M.**	Nanomaterials Re-imagined: How Green Synthesis Delivers Safer and More Sustainable Zinc Oxide Nanoparticles
31	**C. Marangos, S. Krause, P. Katsamba**	A Microscale Modelling Lens on microplastic fibres to inform the SSbD of textiles
32	**Anna Lia S Tromer Dragsdahl, Stig Irving Olsen, Steffen Foss Hansen, Kerstin Von Borries**	Toward Defining an Absolute Sustainability Boundary for Nanomaterials
33	**Massimo Perucca and Stefania Truffa**	Multidimensional Integrated Quantitative Approach to Assess Safety and Sustainability of Nanomaterials in Real Case Life Cycle Scenarios using Nanospecific Impact Categories
34		Stay ahead of the curve with SSbD: Join these platforms today and unlock exclusive content that sets you apart! (INTEGRANO – IRISS – PARC)

Poster session 2 - Tuesday, November 11
15:30 – 17:00

	Authors	Title
1	**Dario Perfigli, Laurens Hessels, Britte Bouchaut, Lotte Asveld**	From policy to scientific communities: how social challenges shape new research fields
2	**Fernando C. Lit, Dario Perfigli, Mart van Uden, Ida Krstulović, Maaike Weber**	A Normative Direction: Social, Moral, and Design Perspectives of Safe-and-Sustainable-by-Design (SSbD)
3	**Ayse Ay, Jean Louis Beckmann, Petra Frank, Sabine Fuchs, Valeria Berner, Jan Geerds, Paul Barthel, Benedikt Bitzer, Tobias Moss, Roberto Chinchilla, Herbert Scharnagl, Leonhard Ritter, Maximilian Bernard, Sabrina Zambotti, Susan Dekkers, Thomas Hennequin, Carl-Christoph Höhne, Wendel Wohlleben**	Safe and Sustainable by Design, Scoping, and Simplified Assessment of Alternative Flame Retardants for Use in Polymer Insulation Foams followed by Intermediate Assessment
4	**Vesna Vlaisavljevic, Camila Kolling, Alfonso Hernandez-Vivanco, Ivan Zupic Goldsmiths**	Sustainable Innovation Initiatives: Are They Social Enough?
5	**Steffen Schellenberger, Mikael Järn, Olga Lysenko, Vrishali Subramanian, Jutta Hildenbrand, Md Ibrahim Khalil Ullah, Rolf-Erik Lund, Elin Follnes, Ozan Onuktav, Lisa Pizzol, Maja Halling, Anna Edsberger, Martina Menegaldo, Elena Semenzin, Amanda Lundberg, Ioana Chelcea, Anna-Karin Hellström**	Safe and Sustainable by Design Scoping at an early innovation stage to develop biobased PFAS free Durable Water Repellent textile coating
6	**Vrishali Subramanian, Steffen Schellenberger, Jutta Hildenbrand, Bart Walhout, Olga Lysenko, Maja Halling, Anna-Karin Hellström**	Comparative Assessment of Safe and Sustainable by Design Scoping Methods to Biosustex Project Case studies
7	**Nina Melander, Anna-Karin Hellström, Iona Celcea, Diego Penaloza**	Safe and Sustainable by Design (SSbD) for SMEs: A Tailored Screening Method
8	**Manon Bouwmeester, Pim Wassenaar, Delphine Tissier, Thierry Douki, Marion Berenguer, Jean Breton, Tjalf de Boer, Clémence Budin, Sébastien Artous, Ellen Hessel, Yvonne Staal**	Hazard assessment of Endocrine Disruption in a Safe-and-Sustainable-by-Design context

9	**Pau Camilleri, Javier Alcodori, Arantxa Ballesteros, Carlos Fito, Joao P. Laranjeira, Carla F. Martins, Carlos Bernárdez, Valeria Acevedo, Laura Gomez Cuadrado, Dalia de la Fuente**	Integrated Approaches to Testing and Assessment (IATA) for MXenes and advanced carbon nanomaterials
10	**Ricarda Fieber, Zhanyun Wang, Joanke van Dijk, Catharina Bening**	Innovation for safe and sustainable by design chemicals: Approaches and challenges at the firm level
11	**Punz B., Majo M., Kleon L., Christ C., Liccardi N., Auer V., Schöftner L., Reilly K., Farias P., Stingl A., Boekhout F., Lynch I., Hischier R., Gratz I., Himly M.**	Multifunctional Nanomaterials for Infection Control: A Comparative Analysis of Efficacy, Safety, and Environmental Impact
12	**Lisa Pizzol, Arianna Livieri, Alex Zabeo, Sarah Devecchi, Alberto Katsumiti, Andrea Brunelli, Elisa Giubilato, Michaël Saidani, Konstantina Koutsiara, Carlos Fito, James Baker, Blanca Suarez-Merino, Stella Stoycheva, Yasemin Ertugrul, Hubert Rauscher, Irantzu Garmendia Aguirre, Danail Hristozov**	The SUNRISE integrated impact assessment approach that supports SSbD decision making for advanced materials
13	**João Laranjeira, Rita S. Alberto, Carla F. Martins, Inês Meireles, Helena Monteiro, Tiago Silva, Marta Azevedo, Ricardo Sendão**	Overcoming Fragmentation: A Call for Integrative Methodologies and Tools for Safety and Sustainability Assessment through the Lifecycle of Innovative Advanced (Nano)Materials
14	**María Emilia Iñigo Martínez, Erik Laurini, Andrea Mio, Jesús Ibáñez, Israel Carreira, Ana García-Moral, Julieta Díaz-Hernández, Rocío Barros, Tianran Ding, Michaël Saidani, Sonia Martel-Martín**	Systematic framework for selecting sustainability assessment methods: a case-adapted TRAAC-based MCDA approach for SSbD implementation
15	**Bernadette Mederer, Luise Henneberger, Julia Huchthausen, Beate I. Escher**	In vitro stability and oxidative stress response of 28 phenolic antioxidants
16	**Gabriela Munares, Alba Matamoros, Jose Benedicto, Maite Ferrando**	Social Sustainability Assessment within Safe and Sustainable by Design: A Case Study from the ViSS Project
17	**Wojciech Pajerski, Ana Gubenšek, Anja Černoša, Ihab Malat, Jakub Grzybek, Anna Sandak**	Towards a Safe-and-Sustainable-by-Design Framework for Engineered Living Materials

18	**Itziar Polanco-Garriz, Isabel Rodríguez-Llopis, Alberto Lopera-López, María José Lopez-Tendero, Pau Camilleri, Carlos Fito, Danail Hristozov, Felipe Goñi de Cerio, Alberto Katsumiti**	Simple and robust in vitro methods for early stage-hazard assessment of Safe and Sustainable by Design (SSbD) biocides
19	**Alex Zabeo, Matteo Carisi, Fabio Rosada, Lisa Pizzol, Danail Hristozov**	Grouping of Nanomaterials Using Hierarchical Clustering and an OWA-Based Similarity Matrix
20	**Gianluca Selvestrel, Anna Agalliadou, Chiara Laura Battistelli, Emilio Benfenati, Cecilia Bossa, Maja Halling, Spyros Karakitsios, Achilleas Karakoltzidis, Fotini Nikiforou, Fiorella Pitaro, Dimosthenis A. Sarigiannis, Anežka Sharma, Kirsi Siivola, Ziye Zheng, Joanke van Dijk**	A harmonised framework for integrating multiple in silico models in chemical hazard assessments under the Safe and Sustainable by Design Framework: a case study on BPA and alternatives
21	**Anežka Sharma, Gianluca Selvestrel, Chiara Laura Battistelli, Cecilia Bossa, Maja Halling, Ulrika Nilsson, Ziye Zheng**	Predictive Toxicology for Textiles: Quantitative Structure–Activity Relationship-Based Prioritisation of Skin Sensitisers Aligned with the Safe and Sustainable by Design Principles
22	**Jacopo Sorani, Bernd Nowack, Roland Hischier**	Integrating Cost Consideration into Safe-and-Sustainable-by-Design: A First Assessment for the Pharmaceutical Sector
23	**Véronique Adam, Rayén Mentler, Cyrille Durand, Blanca Suarez-Merino**	The MACRAMÉ Safety and Sustainability matrix as a tool to support sustainable economy
24	**Romain Tavernier**	Formaldehyde substitution in phenolic thermosets : Synthesis, applications and processes
25	**Franziska Weisbach, Kjell Jorner**	Generative and Predictive Modeling for Inverse Design of Safe and Sustainable Antioxidants
26	**Beatrice A. Brugger, S. Zehnder, P. Wick, T. Bürki-Thurnherr**	Development of a Human Placental Barrier Model for Chemical Toxicity Screening in Pregnancy
27	**Wouter Gebbink, Hariprasad Alwe, Ivana Burzic, Martin Lindemann, Maria Molnar, Yentl Pareja Rodriguez, Andrea Pipino, Claudia Pretschuh, Hilda Witters**	Safety and Sustainability by Design (SSbD) Human exposure assessment of renewable Wood Plastic Composites with reduced emissions for car interior trims

28	**Marc Majó, Roland Hischier**	Toward Standardized Scale-Up Methods in Prospective LCA: Enabling the SSbD Assessment
29	**Luis Mauricio Ortiz-Galvez, Bernd Nowack, Roland Hischier**	Guidance on the relevance and simplified inclusion of a first version of Ecotoxicity Characterization Factors of Advanced Materials in Life Cycle Assessment at the early-innovation stage
30	**Fiorella Pitaro, Kathrin Fenner, Bernd Nowack**	Mapping the Chemical Innovation Landscape: Challenges and Needs of Key Innovators for Advancing Green Chemistry
31	**Lía Pitti, Pau Camilleri, Arantxa Ballesteros, Carlos Fito**	Evaluating the release potential of advanced nanomaterials from coated substrates for Safe and Sustainable applications.
32	**Dorra Kouka, Francesco Barreca**	Safe-and-Sustainable-by-Design model for Olive Mill in the Mediterranean Region
33	**Annegaaike Leopold, Michelle Bloor, Ksenia Groh, Leo Posthuma, Hans Sanderson, Hanna Schreiber, Christoph Schür, and Paul Thomas**	Research gaps and recommendations to improve the Safe and Sustainable by Design framework: Outcome of the SETAC consultation series.