

Polymers / Composites / 3Bs Materials Tech 2026
Joint International Conferences Preliminary Program
08 - 10 April 2026, Lisbon - Portugal

Wed. 08 April 2026		
08:00 - 12:00	Conference Registration / Welcome Coffee Break / Posters Installation	
Conference Room		
Polymers / Composites / 3Bs Materials 2026 Plenary Session I. A		
Session's Chairs:		
10:00 - 10:30	Dependence of the Reinforcement of Polymer-Based Nanocomposites upon the Nanofiller Geometry Z. Li, M. Liu and R.J Young	Prof. Robert J Young , Univ. of Manchester, UK
10:30 - 11:00	The Future of Composites Manufacturing N. Warrior	Prof. Nick Warrior , The Univ. of Nottingham, UK
11:00 - 11:30		Prof. Daniel Ruiz-Molina , Catalan Institute of Nanoscience and Nanotechnology ICN2-CSIC, Spain
11:30 - 12:00	Active fibrous materials based on PLA/Magnetic nanoparticles prepared by Solution Blow Spinning N. Nikolić, M. Žabčić, S. Kralj, S. Gyergyek, M. Vukomanović and J. González-Benito	Prof. Javier Gonzalez-Benito , Univ. Carlos III de Madrid, Spain
12:00 - 14:00 Lunch Break/ Posters session		
Polymers 2026 Session I. B: Synthesis, Processing and Characterization		
Session's Chairs:		
14:00 - 14:30	Manipulation of crystallization kinetics of poly(L-lactic acid) as a tool to develop novel applications M.L. Di Lorenzo	Prof. Maria Laura Di Lorenzo , CNR- Institute for Polymers, Composites and Biomaterials, Italy
14:30 - 15:00	Production of micro and nanofibers by solution blow spinning (SBS): current status E. S. Medeiros	Prof. Eliton S. Medeiros , Federal Univ; of Paraíba, Brazil
15:00 - 15:15	Advancements in Multifunctional Composite Nanofibrillar PVA-Fe ₃ O ₄ Materials: Exploring Preparation of PVA-Based Materials by Solution Blow Spinning Technique F. Ashraf , D. Olmos and González-Benito	Mrs. Fazila Ashraf , Univ. Carlos III de Madrid, Spain
15:15 - 15:30	Quercetin-loaded PLA nanofibers for active food packaging applications prepared by Solution Blow Spinning N. Nikolic , E. Olewnik-Kruszkowska, A. Richert and J. González-Benito	Ms. Natasa Nikolic , Univ. Carlos III de Madrid, Spain
15:30 - 15:45	Electrospun Nanofibrous Scaffolds for Biomedical and Soft Packaging Applications M. Waqas , D. Sun and R; Salehiyan	Dr. Muhamamd Waqas , Edinburgh Napier Univ;, UK
15:45 - 16:00	Processing-Driven Structure–Property Relationships in 3D-Printed PBSA Membranes and Their Impact on Permeation Performance L. Tazrout , L. Hespel, G. Gbabode, A. Guinault, C. Sollogoub and N. Follain	Mrs. Lisa Tazrout , Univ Rouen, France
16:00 - 16:30 Afternoon Coffee Break / Posters Session		
16:30 - 17:00	The study of lattice structure implementation and integration in a bicycle helmet produced in AM G.L. Valinho , A. Rodrigues and A.J. Pontes	Prof. António José Vilela Pontes , University of Minho, Portugal

17:00 - 17:15	PET synthesis based on various amounts of terephthalic acid from chemical recycling of PET / cotton textiles G. André , S. Giraud, P. Zinck, R. Benkirane, C. Campagne and A. Cayla	Mr. Gabriel André , Univ. Lille, France
17:15 - 17:30	Sustainable functionalisation of poly(3-hydroxybutyrate): solvent and catalyst-free aminolysis and enzymatic transesterification approaches J. Jayaprakash , G. Garnier and V.S. Haritos	Mrs. Jayalakshmi Jayaprakash , Monash Univ. Clayton, Australia
17:30 - 17:45	Photoinduced Frontal Polymerization of Acrylic Resins Reinforced by Biofillers M. Dizman , A. Vitale and R. Bongiovanni	Mr. Mirac Dizman , Politecnico di Torino, Italy
17:45 - 18:00	Lignocellulosic biomass revalorization inside a circular-economy frame to produce competitive polyhydroxyalkanoate composites for packaging applications S. Roig-Sanchez , D. Martin, C. Prieto, L. Cabedo and J.M. Lagaron	Dr. Soledad Roig-Sanchez , IATA-CSIC, Spain
18:00 - 18:15	Degradation-to-Reconstruction Upcycling of P(Styrene-co-DOT) Copolymers into Epoxy Thermosets U.U. Ozkose , Y. Guillaneuf, E. Gastaldi, V. Lapinte, S. Caillol and J. Pinaud	Dr. Umut Ugur Ozkose , ICGM, Univ. Montpellier, France
18:15 - 18:30	Bio-based polyurethane with a photolabile o-nitrobenzyl molecule for degradation on demand A. Limouzin and B. Voit	Ms. Apolline Limouzin , Leibniz Institute of Polymer Research Dresden, Germany
18:30 - 18:45	Dynamic behavior of functionalized alginates revealed by electron paramagnetic resonance spectroscopy G. Ionita , M. L. Ciutu, A. G. Bucur, E. E. Antonia, A. V. F. Neculae, C. Pacuretu, L. Aricov and S. R. A. Marque	Dr. Gabriela Ionita , Institute of Physical Chemistry – Ilie Murgulescu, Romania

Wed. 08 April 2026

Conference Room

Composites Session I. C: Synthesis, Processing and Characterization

Session's Chairs:

14:00 - 14:30	Epoxy nanocomposites as Joule adhesives for a more sustainable manufacturing in the composites sector C. Valles , Y. Huang and I.A. Kinloch	Dr. Cristina Vallés , Univ. of Manchester, United Kingdom
14:30 - 15:00	On fracture response and traction separation relations in DCB specimens loaded under pure moments or end opening forces J. Botsis	Prof. John Botsis , EPFL, Switzerland
15:00 - 15:15	PBAT Composites Reinforced with Latxa sheep wool and Tannins for Sustainable Fishing and Agricultural Applications A. Larruscain , C. Peña-Rodriguez and A. Arbelaz	Mr. Ander Larruscain Garate , Univ. of the Basque Country, Spain
15:15 - 15:30	Tailoring Magnetic Properties of Fe/Fe-oxide Composite Architectures I. Lasa , C. Redondo, D. Salazar and R. Morales	Ms. Irati Lasa Uriarte , Univ. of the Basque Country, Spain
15:30 - 15:45		
15:45 - 16:00		
16:00 - 16:30	Afternoon Coffee Break / Posters Session	
Session's Chairs:		
16:30 - 17:00		
17:00 - 17:15		
17:15 - 17:30		

Wed. 08 April 2026

Conference Room Algarve

3Bs Materials Session I. D: Synthesis, Processing and Characterization

Session's Chairs:

14:00 - 14:30	Unlocking the Potential of Residual Streams for Biopolymer Production: Bridging Lab-Scale Innovation and Scale-Up M. Reis	Prof. Maria Reis , NOVA Lisbon, Portugal
14:30 - 15:00	Sea urchin inspired bioadhesives for biomedical and biotechnological applications R.L.A. dos Santos	Prof. Romana Lopes Almeida dos Santos , Univ. of Lisbon, Portugal
15:00 - 15:30	Using Algal and Fungal Multi-omics to Enable Sustainable Biomaterials I. V. Grigoriev	Dr. Igor Grigoriev , Univ. of California Berkeley, USA
15:30 - 15:45	Virus-like particles as modular interfaces for biomaterial functionalization R. Hedna , H. Maayouf, A. Boché, T. Dos Santos, K. Tārs, I. Brigaud, T. Petithory, F. Carreiras, C. Arnold, A. Lambert, and L. Pieuchot	Dr. Rayane Hedna , CNRS-IS2M, Mulhouse Materials Science Institute, France
15:45 - 16:00		
16:00 - 16:30	Afternoon Coffee Break / Posters Session	
Session's Chairs:		
16:30 - 17:00	Microbial Polymers as Biomaterials for Topical Drug Delivery Applications F. Freitas	Dr. Filomena Freitas , NOVA Lisbon, Portugal
17:00 - 17:15		
17:00 - 17:30		

Thu. 09 April 2026

Conference Room

Polymers / Composites / 3Bs Materials 2026 Plenary Session II. A

Session's Chairs:

09:00 - 09:30	Polymer Recycling G. Mitchell	Prof. Geoffrey Mitchell , Polytechnic Institute of Leiria, Portugal
09:30 - 10:00	Polymer recycling J. Rumeau	Prof. Jannick Rumeau , Univ. of Lyon, France
10:00 - 10:30	Design and Processing of Sustainable Polymers: A POLYMERS-5B Perspective B. Pilić	Prof. Branka Pilić , Univ. of Novi Sad, Serbia

10:30 - 11:00

Morning Coffee Break / Posters Session

11:00 - 11:30	From Agri-Food Residues to Sustainable Polymers based on the Polymers-5B Pathway Toward Circular Bioplastics L.J.P. Fonseca	Prof. Luís J.P. da Fonseca , Univ. of Lisbon, Portugal
11:30 - 12:00	What do we know about the circularity of composites and what can we do together to promote it? The European Composites Industry Association point of view. R. Frassine	Prof. Roberto Frassine , Politecnico di Milano, Italy

12:00 - 14:00

Lunch Break

Group Photo at 13:45

Polymers / Composites/ 3Bs Materials Session II. B: Biomaterials and Drug delivery applications

Session's Chairs:

14:00 - 14:30	Ensuring Medical Device Success with Nano Composites: 40,000 Patients and Counting T.J. Webster	Prof. Thomas J. Webster , Hebei Univ. of Technology, China
14:30 - 15:00	Biopolymer-based materials for packaging valorizing agricultural waste of the Mediterranean area V. Gigante, F. Cartoni, V. Berrugi, M. Chadni, A. Aboudia, A. Lazzeri, L. Aliotta, A. Castagna and M.B. Coltelli	Prof. Maria Beatrice Coltelli , Univ. of Pisa, Italy
15:00 - 15:30	Novel Fully Bio-based Copolymers for Food Packaging Applications M. Pacheco-Romeralo, Y. Flores, A. Martínez de Ilarduya 2, C. Sammon and S. Torres-Giner	Prof. Sergio Torres-Giner , Polytechnic Univ. Valencia, Spain
15:30 - 15:45	Formation of a scaffold based on silica-gelatin-polymer by supercritical technology for its use in biomedicine A. Montes Herrera , D. Valor, D. M. de los Santos, I. García-Casas and C. Pereyra	Dr. Antonio Montes Herrera , Univ. of Cádiz, Spain

15:45 - 16:00

16:00 - 16:30

Afternoon Coffee Break / Posters Session

Session's Chairs:

16:30 - 17:00	Eco-Friendly Glycerol-Derived Polyesters: Advancing the Sustainability of Polymers in Liquid Formulations and Medical Applications V. Taresco	Dr. Vincenzo Taresco , Univ. of Nottingham, UK
17:00 - 17:15	Synthesis, Characterization, and Fabrication of a Poly(L-lactide-co-ε-caprolactone) Block Copolymer for Absorbable Nerve Conduits M. Sriyai , C. Saeheng, A. Fuongfuchat, R. Molloy and W. Punyodom	Dr. Montira Sriyai , Chiang Mai Univ., Thailand
17:15 - 17:30	Bio-Reinforced Hydrogels: Development and Characterization of Poly(sodium 2-acrylamido-2-methylpropane sulfonate)/Hemp Fiber Composites for Wound Dressings	Dr. Runglawan Somsunan , Chiang Mai Univ., Thailand

	W. Sukmongkolwongs, S. Sudrungruang, P. Wongruang, A. Rungrod, A.K. Aldred and R. Somsunan	
17:30 - 17:45	Synthesis and Properties Testing of P(Na-AMPS)/CMC/Glycerin Amorphous Hydrogels for Wound Dressing Applications W. Sukmongkolwongs , P. Aewprasert, P. Yodkum, A. Roungrud and R. Somsunan	Ms. Waewploy Sukmongkolwongs , Chiang Mai Univ., Thailand
17:45 - 18:00	Formulation and Evaluation of a Neem-Loaded Dual-Responsive Pluronic F127/N-Succinyl Chitosan Sprayable Hydrogel for Wound Dressing Applications A. Rungrod , A. Makarasen, S. Patnin, S. Techasakul and R. Somsunan	Dr. Amlika Rungrod , Chulabhorn Research Institute, Thailand

Thu. 09 April 2026

Conference Room

Workshop on Safe and Sustainable BioBased Polymers: from design to end of life in Circular Value Chains

Workshop Session 1. European Innovation Landscape & Safe- and- Sustainable- By- Design

Workshop Chairs:

08:30 - 09:00		
09:00 - 09:10	Opening & General introduction to the workshop	Mrs. Erica Moresco , ICONS foundation, Italy
BLOCK 1. European Innovation Landscape, Safe and Sustainable by Design Polymers		
09:10 - 09:15	BIO4PACK CLUSTER introduction	Dr. Milad Mosallaei , VTT, Finland
09:15 - 09:25	ViSS project	Dr. Carmen Fernández Ayuso , CETEC, Spain
09:25 - 09:35	REBIOLUTION project	Dr. Yannik Matt , BASF, Germany ,
09:35 - 09:45	MAGNO project	Dr. Alejandra Pita Milleiro , IDENER, Spain
09:45 - 09:55	STOPP project	Dr. Milad Mosallaei , VTT, Finland
09:55 - 10:10	Mentimeter (2 Questions)/ Q&A (1 question prepared) + public "What is currently the biggest bottleneck in scaling bio-based polymers?"	
10:10 - 10:15	PHAntastic, VINNY & BIOVIVE CLUSTER introduction	Dr. Carmen Fernández Ayuso , CETEC, Spain
10:15 - 10:25	PHAntastic Project	Dr. Carmen Fernández Ayuso , CETEC, Spain
10:30 - 11:00 Morning Coffee Break / Posters Session		
10:40 - 10:50	VINNY Project	Dr. Margarida M. Fernandes , Univ. Minho, Portugal
10:50 - 11:00	BioVIVE Project	Dr. Asier Fernandez de Añastro , Centro Tech Miranda del Ebro, Spain
11:00 - 11:15	Mentimeter (2 Questions)/ Q&A (1 question prepared) + public	
11:15 - 11:20	ANIPH & MAGICBIOMAT CLUSTER introduction	Mrs. Cristina Blaya , CETEC, Spain
11:20 - 11:30	ANIPH project	Mrs. Cristina Blaya , CETEC, Spain
11:30 - 11:40	MAGICBIOMAT project	Dr. Yuanyuan Chen , TUS, Ireland
11:40 - 11:55	Mentimeter (2 Questions)/ Q&A (1 question prepared) + public	
12:00 - 13:00 Lunch Break/ Posters session		
BLOCK 2: Safe and Sustainable-by-Design (SSbD): From Frameworks to Digital Tools		
13:00 -13:10	Introduction and opening: Ice-breaker (word cloud) "In one word: What does 'Safe & Sustainable by Design' mean to you?"Mentimeter	KVC
Panel 1- Framework and general concepts		
13:10 - 13:25	Safe and sustainable by Design framework	KVC
13:25 - 13:40	LCA supporting sustainable design development	Mrs. Inka-Mari Sarvola , VTT, Finland (ViSS project)
Panel 2- Applications and safety		
13:40 - 13:55	Nano- and Microplastic Pollution: Environmental and Human Health Risks and Mitigation Strategies	Dr. Wael Hamd , UOB, Lebanon (MAGNO project)
Panel 3-Digital integration in SSbD		
13:55 - 14:10	SSbD in Practice: A Digital Framework Connecting Safety Evidence, Predictive Models, and Lab Data	Dr. Nina Jeliaskova , Ideaconsult Ltd., Bulgaria (PHAntastic project)

14:10 - 14:25	AI-Enabled Multi-Property Prediction of Biodegradability, Toxicological, and Physicochemical Characteristics in PHA-Based Biopolymers	Dr. Marianna Kotzabasaki , AUA, Greece (ANIPH project)
14:25 -14:45	Q&A. (1 question prepared) + public Interactive session- KVC: Trade off raking exercise "When designing bio-based polymers, which factor is hardest to balance?" Set up discussion on real-world constraints	
Workshop session 2: Biobased and Biodegradable Polymers from Principles to Practice		
Session 2-1: Advance Bio-Based Polymers: Processing, Scale-Up and Digitalisation		
14:30 - 14:40	Introduction and opening. Ice-breaker question "Can digitalisation accelerate sustainability in industrial processes?"	Mrs. Ana Crespo Cortés , CETEC, Spain (ViSS project)
14:40 - 14:55	Stimuli-responsive PLLA nanovesicles for controlled delivery of grape cane extracts in sustainable viticulture.	Mrs. Beatriz Cardoso , Univ Minho, Portugal (VINNY project)
14:55-15:10	Extrusion coating of paperboard with bio-based and biodegradable polyester blends for food packaging	Dr. Ilari Jönkkäri , Tampere Univ., Finland (REBIOLUTION project)
15:10-15:25	Biobased plastics compounding: from lab to pilot scale	Dr. Luis Minguez , CETEC, Spain (PHAntastic project)
15:25 - 15:40	A Smart Digital Framework for Circular Packaging Solutions: From Production to End-of-Life	Dr. Alejandra Pita Milleiro , IDENER, Spain (MAGNO project)
15:40 – 16:00	Interactive session: Audience poll Q&A on barriers to market uptake of bio-based polymers. Digitalisation question? What advantages does technological development such as digital twins bring to the packaging industry? Could you identify the main difficulties that arise today when implementing them?	
16:00 - 16:30	Afternoon Coffee Break / Posters Session	
Workshop Session 3: From Research Data to Sustainable Exploitation: Policy and IP Frameworks		
16:30-16:40	Introduction and opening	Mrs. Erica Moresco , ICONS foundation, Italy
16:40-16:55	Managing research data for sustainable exploitation: accessibility, sustainability, and IP protection	Mrs. Roberta Mallia , ICONS, Italy (ANIPH project)
16:55 - 17:10	Policy and standards	Mrs. Suzan Naz Uzel , REVOLVE Media, Belgium
17:10- 17:20	Open discussion + Q&A, Erica Moresco	
Closing and Final Remarks		
17:20 - 17:30	Cross Cluster Grand Finale, CETEC, ICONS	
17:30 - 17:40	Final remarks, closing and networking time	

Thu. 09 April 2026

Conference Room

Workshop on Safe and Sustainable BioBased Polymers: from design to end of life in Circular Value Chains (Part II)

Workshop session 2: Biobased and Biodegradable Polymers from Principles to Practice

Session 2.2. Biodegradation in Open Environments: Methods, Applications and Assessment

14:30 - 14:40	Introduction and opening. Ice-breaker question	Dr. Christian Lott , HYDRA Marine Sciences GmbH, Germany (REBIOLUTION project)
14:40 - 14:55	Biodegradation in the open environment: methodologies and gaps in standardisation	Dr. Miriam Weber , HYDRA Marine Sciences GmbH, Germany (REBIOLUTION project)
14:55 - 15:10	Biodegradation of PLA	Dr. Yuanyuan Chen , TUS, Ireland (MAGICBIOMAT project)
15:10 - 15:25	Bio-based and biodegradable solutions for agriculture	Dr. Yannik Matt , BASF, Germany (REBIOLUTION project)
15:25 - 15:40	End-of-life assessment of PHA-based innovative agricultural solutions	Dr. Francesca Braca , ARCHA SRL, Italy (PHAntastic project)
15:40 - 16:00	Interactive session (Christian Lott; HYDRA; REBIOLUTION)	
16:00 - 16:30	Afternoon Coffee Break / Posters Session	

Fri. 10 April 2026

Conference Room

Polymers / Composites/ 3Bs Materials Session III: Biomaterials and Drug delivery applications

Session's Chairs:

08:45 - 09:00

09:00 - 09:15

09:15 - 09:30

09:30 - 09:45

09:45 - 10:00

10:00 - 10:30

Morning Coffee Break

3Bs Materials Tech 2026: AGRO4AGRI Project Workshop

10:30 - 10:45

Nanocellulose-Based Advanced Fertilizer Systems for Controlled Nutrient Release in Sustainable Agriculture
E. Usala, R. Morcillo, A. Salas, F. Vargas and C. Bosch

Ms. Elena Usala, Packaging technologies- AINIA, **Spain**

10:45 -11:00

Engineering Forest-derived Biochar as a Nanoplatfrom for Sustainable Nutrient Delivery in Plants
I. Ortiz

Dr. Inmaculada Ortiz, CTC – Fundación Centro Tecnológico de Componentes, **Spain**

11:00 - 11:15

From Lab to Pilot: Process Design and Scale-Up of Wheat Straw Nanocellulose Production for Fertilizer Delivery Systems
A. Somoza, E. Usala and F. Vargas

Dr. Alba Somoza Cerviño, SYSPRO Automation S.L., **Spain**

11:15 - 11:30

Stakeholder-aligned pathways to impact and exploitation in sustainable agrochemistry
J. Beinaroviča

Dr. Jolanta Beinaroviča, OPTIMAT, **UK**

11:30 - 12:30

Panel discussions with affiliated initiatives

- Panellists' presentations (Panellists TBC)
- Panel discussion (Topic questions will be provided to panellists beforehand)
- Audience discussion

Panel 1: From Frameworks to Field Decisions: Making Sustainability Actionable in Agriculture

Panel 2: Biobased Innovation in Practice: Stakeholder Expectations, Barriers, and

Fri. 10 April 2026

Conference Room

Polymers / Composites 2026 Session III. A: Energy and Environmental Applications

Session's Chairs:

09:00 - 09:30	Smart Systems for Energy Conversion and Decarbonization J.C.M. Bordado	Prof. João Carlos Moura Bordado , Univ. of Lisbon, Portugal
09:30 - 10:00	Edible, Flexible and Smart: Redefining Electronics with Natural Biopolymer-based Nanocomposites M. Dong and D. Papageorgiou	Dr. Dimitrios G. Papageorgiou , Queen Mary Univ. of London, UK
10:00 - 10:30	Morning Coffee Break	
10:30 - 11:00	The application of polymers and polymer nanocomposites in electrical engineering M. Liu, R;J Young and L. Chen	Dr. Mufeng Liu , Univ. of Manchester, UK
11:00 - 11:15	Integration of printed electronics into composites: advances towards smart and sustainable composites R. Herrero , M. Lasheras, J. Alias, A. Ameztoi, J. Peña, J. Mota and J. Artola	Dr. Rakel Herrero , NAITEC, Spain
11:15 - 11:30	Longlife of organic sensors dedicated to ammonia monitoring for environmental applications: a two years study E. A. Da Silva, A. Gregori, N. Redon and C.Duc	Dr. Caroline Duc , IMT Nord Europe, France
11:30 - 11:45		

Polymers / Composites / 3Bs Materials 2026 Posters Sessions

08 and 09 April 2026

(No posters sessions on 10 April 2026)

N.	Poster Title	Author, Affiliation, Country
1.	Polymeric Nanostructures from Biowaste: Formulation of Polymer Nanocomposites of Chitosan-Opuntia Ficus Nanoparticles and Investigating their Antioxidant and Antibacterial Activities E. Elhawary and W. Mamdouh	Dr. Enas Elhawary , The American Univ. in Cairo, Egypt.
2.	Enhancing the Hydrophilicity of Electrospun Polylactide Scaffolds via Polymaleate–N-acetyl-L-cysteine Conjugates M. Chrószcz-Porębska , T. Gołofit, D. Polak, M. Szwał and A. Gadomska-Gajadur	Dr. Marta Chrószcz-Porębska , Warsaw Univ. of Technology, Poland
3.	X-Ray Computed Tomography for Microplastic Analysis in Textile sector R. Mossotti , A. Patrucco and A. Anceschi	Dr. Raffaella Mossotti , CNR-STIIMA, Italy
4.	Advancing bio-based polymers from sustainable feedstocks: a clustered European approach to high-performance circular materials A. Marrocchi , K. Bernaerts and L. Fonseca	Prof. Assunta Marrocchi , Univ. of Perugia, Perugia, Italy
5.	Mycelium-Based Composites from Invasive Biomass: Low-Carbon Materials for Circular Manufacturing C. Longo, F. Stainsby, R. Salehiyan and D. Sun	Dr. Dongyang Sun , Edinburgh Napier Univ., UK
6.	Can nature support the recovery of High-performance polymers from composite wastes? G. Forte and M. Chokai	Dr. Giuseppe Forte , Teijin Holdings Europe B.V., The Netherlands
7.	From Waste to Technological Products: Bioplastics Production from Proteins Extracted from the Black Soldier Fly A. Di Pasquale, M. Zoccola , A. Mohod, G. Dalla Fontana, A. Anceschi and S. Dalle Vacche	Dr. Marina Zoccola , CNR STIIMA, Italy
8.	Efficient Microwave Processing for the Preparation of Acrylated Soybean Oil Thermosetting Foams A. Vignali , S. Iannace and F. Bertini National Research Council (CNR), Institute of Chemical Science and Technologies “G. Natta”, Milan, Italy	Dr. Adriano Vignali , CNR STIIMA, Italy
9.	Valorization of Green Seaweed Biomass through a Multi-Step Biorefinery Approach A. Vignali, J. Paini, G. Ottolina, F. Zaccheria and F. Bertini	Dr. Fabio Bertini , SCITEC - CNR, Italy
10.	Dynamic Characterization of Fiber-Reinforced Thermoplastic and Steel Hybrid Materials for Automotive Applications D. Minon , J. García-Barruetaña and B. Achiaga	Mr. David Minon Alonso , Univ. of Deusto- Bilbao, Spain
11.	Advancing Timber–Composite Systems for Sustainable and Green Building P.G. Kossakowski	Prof. Paweł Kossakowski , Kielce Univ. of Technology, Poland
12.	Environmentally Friendly Sustainable Thermoset Vitriimer-Containing Polyrotaxane S. Ando , M. Hirano and K. Ito	Dr. Shota Ando , Univ. of Tokyo, Japan.
13.	Sustainable Hybrid Composites from Recycled PETG, TPU, and Tennis Strings Reinforced with Carbon, Glass, and Tenron Mineral Fibers via Hot Compaction W. Chebli , G. Ç. Kabakçı, M. Moinet, C. Ben Brahim, C. Puyenchet ¹ , S. Toumi, O. Klinkova, E. Bayraktar*	Mr. Wathek Chebli , ISAE-SUPMECA- Paris, France
14.	Rheological behavior and Dynamic-Mechanical properties of Polyamide 11 composites filled with Bamboo Flour P. Russo and J. Passaro	Dr. Pietro Russo , Institute for Polymers, Composites and Biomat- Napoli, Italy
15.	Comparative Study of Albumin Nanoparticles Loaded with Resveratrol or Curcumin K. Yoncheva , L. Radeva, A. Belchev, M. Demireva and P. Karimi	Dr. Krassimira Yoncheva , Medical Univ. of Sofia, Bulgaria
16.	Incorporation of Curcumin-Albumin Nanoparticles in PVA Patch for Dermal Application A. Belchev , L. Radeva, P. Karimi, I. Spassova, D. Kovacheva and K. Yoncheva	Mr. Aleksandar Belchev , Medical Univ. of Sofia, Bulgaria

17.	Integration of anthocyanins into bacterial cellulose films for food safety enhancement in fish C-M. Kuo , Y-R. Chang, S-Q. Huang, J-J. Shen and C-H. Liu	Dr. Chiu-Mei Kuo , Chung Yuan Christian Univ., Taiwan
18.	Enhanced cell adhesion on poly-ε-caprolactone for heart valve tissue engineering by H ₂ -N ₂ plasma treatment J.A. Seiler , J. Schüttrumpf, M. Saeid Nia, L. Jesaitis, B. Book, V. Schneider, H. Kersten and G. Lutter	Dr. Jette Anika Seiler , Univ. Hospital Schleswig-Holstein Kiel, Germany
19.	Synergistic effect of Hypoxic Conditioning and Cell-Tethering Colloidal Gels enhanced Productivity of MSC Paracrine Factors and Accelerated Vessel Regeneration J.S. Lee , E. Choi, S.R. Shin and I.K. Kwon	Dr. Jae Seo Lee , Kyung Hee Univ., Rep. of Korea
20.	Novel fluorinated polynorbornene dicarboximide for gas separation L. Rubio-Rangel , A. A. Santiago, M. López-González and J. Vargas	Ms. Lisandra Rubio-Rangel , National Autonomous Univ. of Mexico, Mexico