Poster Presentations - Arts Centre Gallery Monday and Tuesday 6 - 7 PM

Number	Title	Given Name	Family Name	Institute	Country	Title
1	Ms	Larissa	Donner	Graz University of Technology	Austria	SEQUENTIAL DUAL-CURING OF ELECTRON-DEFICIENT OLEFINS AND ALCOHOLS RELYING ON OXA-MICHAEL ADDITION AND ANIONIC POLYMERIZATION
2	Mr	Georgios	Misiakos	Ghent University	Belgium	Development of novel Diels-Alder-based polymer platforms for extrusion-based printing of crosslinked networks.
3	Professor	Patricia	Mendonça	University of Coimbra	Portugal	
4	Dr	Thomas	Floyd	AstraZeneca	United Kingdom	
5	Mr	Sam	Russell	Technical University of Darmstadt	Germany	Bio-inspired Peptide Reinforced Hydrogels
6	Dr	Semira	Bener	Max Planck Institute	Germany	Stimuli-responsive self-immolative copolymer surfactants for droplet-based liquid sensing applications
7	None	Joon Young	Koh	Soongsil University	Republic of Korea	Improving Perfluorinated Ionomer Membranes Through Cross-Linking using SuFEx Chemistry
8	None	Mikhailey	Wheeler	Memorial University	Canada	Polymerization of renewable anhydrides, epoxides, and carbon dioxide via borane catalysis
9	Mr	Axel	Rosenvinge	PhD student	Denmark	
10	Ms	Sumontha	Ramangkoon	Chiang Mai University	Chiangmai	Preparation of Cannabinoid-encapsulated Sustainable Polymer Nanoparticles for Transnasal Drug Delivery
11	Dr	Kenji	Yamaoka	Osaka University	Japan	Self-healing Properties and Viscoelasticity of Polymeric Materials with Host-guest Inclusion Complex as reversible cross-links
12	Mr	Akhil Gorre	Gorre	Hindu	INDIA	Mixed matrix composite PEM with super proton conductivity developed from ionic liquid modified silica nanoparticle and polybenzimidazole
13	Dr	Haji Vahid	Akhundzada	Institute of Radiation Problems	Azerbaijan	Analyzing the Impact of Elastomer Mixture Composition on Aging under Heat and Radiation
14	Dr	Rana	Khankishiyeva	Institute of Radiation Problems	Azerbaijan	SYNTHESIS OF EPOXIDIZED ACRYLONITRILE BUTADIENE RUBBER AND ITS IMPACT ON THE MECHANICAL CHARACTERISTICS OF NBR/EPDM BLENDS THROUGH GAMMA IRRADIATION-INDUCED CROSSLINKING
15	Assoc Professor	Aynur	GULIYEVA	UTTOP - UNIVERSITY OF TECHNOLOGY TARBES O(	France	Structure-property relationship of nanostructured functionally graded epoxy adhesives
16	Mr	Zakir	AMIROV	University of Bordeaux / Bordeaux INP/ CNRS	France	Identification and Quantification of Non-Intentionally Added Substances (NIAS) in model Polypropylene formulation
17	Ms	Typhaine	DESPRES	Le Mans Université	France	SYNTHESIS OF CATIONIC HYPERBRANCHED POLYMERS WITH MULTIPLE REACTIVE TERMINAL GROUPS BY RAFT-SCVP AND POST-POLYMERIZATION MODIFICATION
18	Dr	Yi	Zhang	ISIS Neutron and Muon Source	United Kingdom	Probing nanoscale features to advance the development of sustainable polymer materials
19	Ms	Bercin Verda	Asya	DWI – Leibniz-Institut für Interaktive Materialien e.V.	Germany	Elucidating Double Network Hydrogel Fracture Using Optical Force Probes
20	Dr	Sophie	Hill	University of Warwick	United Kingdom	Cyclic Peptide-Polymer Conjugate Nanotubes for Drug Delivery Applications
21	Mr	Sun-ung	Moon	Soongsil university	Republic of Korea	Influence of Pyrolysis Temperature on the HER Catalytic Performance of Ceramic/Nickel Composites
22	Ms	Mia	Hall	University of Warwick and Monash University	Australia	Inline monitoring of photo-induced Cu-RDRP of (meth)acrylates in continuous flow
23	Ms	Kate	Jones	Loughborough University	United Kingdom	Developing pH Responsive Macromolecular MRI Contrast Agents
24	Ass Professor	Guilhem	De Hoe	University of Florida	USA	Polymeric Additives for Improved Mechanical Recycling of PET
25	Ms	Raz	Abbasi	Queen's University	Canada	Crosslinking CO2-Switchable Polymers for Paints and Coatings Applications
26	Mr	Jiayi	Chen	Université de Montréal	Canada	Preparation and Characterization of melt extruded PCL/P3HT blends
27	Mr	Patrick	Beard	University of Warwick	United Kingdom	Multiscale Electrochemical 3D Printing
28	Ms	Megan	McGeehan	Universite de Montreal	Canada	Influence of Physical Properties and Graphene Incorporation in 3D Printed Polymer Composite
29	Ms	Niamh	Bayliss	University of Glasgow	United Kingdom	Self-coacervation of PEG and PETOX-based double hydrophilic brush block copolymers in aqueous solution.
30	Ms	Bethanie	Dean	University of Warwick	United Kingdom	Localised Synthesis of Conducting Polymers on the Nanoscale: A Comparative Study
31	Professor	Iona	Farrell	University of Glasgow	United Kingdom	Carbon nitride reinforced biopolymer-synthetic polymer double network hydrogels
32	Dr	Enzo	MORETTO	CEA	France	Development of high-performance epoxy-vitrimer resin applied to glass-fiber composite recycling.
33	Mr	David	Dellemme	UMONS	Belgium	MOLECULAR MODELING OF SINGLE-CHAIN NANOPARTICLES AS ENZYME MIMETICS
34	Dr	Donraporn	Daranarong	Chiang Mai University	Thailand	The polypeptide/polyester barrier membrane for guided bone regeneration treatment
35	Ms	Åsa	Jerlhagen	KTH Royal Institute of Technology	Sweden	Polymerization induced self assembly (PISA) for tailoring of cellulosic materials
36	Ms	Hyerin	Jeon	Hongik University	대한민국	Development of Gel Polymer Electrolyte for Stable Lithium Metal Anodes
37	Mr	Douglas	Soutar	University of Warwick	United Kingdom	Precision End-Functionalized Poly(vinyl alcohol) for Bioconjugation
38	Ms	Hanmir	Kim	Hongik University	South Korea	Development of Carbonized Polypyrrole-Lignin Composite Anode for Lithium-Ion Batteries
39	Dr	Ayodeji Emmanuel	Amobonye	Kaunas University of Technology	Lithuania	EFFECT OF ESTERIFICATION AGENT AND DEGREE OF SUBSTITUTION ON THERMOPLASTIC PROPERTIES OF STARCH ESTERS
40	Ms	Magdalena	Godzina	University of Warwick, Becer group	United Kingdom	T.B.D.
41	Mr	Yanpu	Yao	University of Warwick	United Kingdom	Photo-induced controlled radical polymerization with Cobalt(III) organometallics
42	Mr	James	Lefley	University of Warwick	UK	TBC
43	Dr	Olivia	Wilson	KTH Institute of Technology	Sweden	Bio-based and degradable polymer latexes
44	Mr	Roberto	Terracciano	University of Warwick	United Kingdom	TBC
45	Ms	Cecile	Moussard	UPV/EHU - POLYMAT	Spain	TBC
46	Ms	Abeer	Aljubailah	University Of Warwick	United Kingdom	TBC
47	Mr	Emre Can	Uysal	Istanbul Technical University	Turkey	aza-dipyrromethenes as Metal-Organic Frameworks
48	Mr	John	Coats	University of Basel	Switzerland	
49	Mr	Jonas	De Breuck	University of Bayreuth	Duitsland	Tailoring Amino-Acid-Derived Polyanions for Biomedical Applications
50	Ms	Xiaofan	Yang	University of Warwick	United Kingdom	Catalytic chain transfer polymerization: catalyst purity determination and reactions in flow
51	Ms	Nicole	Roesner	Friedrich Schiller University Jena	Germany	Bioactive-polymer conjugates derived from poly(pentafluorophenyl (meth)acrylate)s
52	Ms	Mei Yao	Young	University of Nottingham	United Kingdom	
53	Mr	Sambit Kumar	Lenka	Ústav polymérov SAV, v.v.i.	Slovakia	Functional Polymers From Renewable Monomers
54	Mr	Martin	Orságh	Charles University in Prague	Czech Republic	Synthesis of novel thermoplastic elastomers by combination of cationic and radical RAFT photopolymerizations
55	Mr	Jiuli	Xu	University of warwick	United Kingdom	
56	Ms	Seda	Uyanik	University of Liverpool	United Kingdom	Autonomous solubility characterisation of polymer solutions using computer vision
57	Dr	Anbazhagan	Kumarimaduvu Palanisamy	Team Leader/ Scientist	Netherlands	SynBiosys polymer based long-acting Injectable drug delivery systems
58	Mr	Kartik	Thite	University of Warwick	United Kingdom	
59	Ms	Hannah	Turney	King's College London	United Kingdom	Software toolkits for in silico modelling of polymer excipients used in small molecule formulation and drug delivery.
60	Mr	William	Pointer	University Of Warwick	United Kingdom	
61	Ms	Esther	Udobang	University of Warwick	United Kingdom	Controlled polymerization of cationic polymers for gene therapy
62	Mr	Alexandre	Soares Gomes	University of Warwick	United Kingdom	
63	Dr	Despina	Coursari	University of Warwick	United Kingdom	Online monitoring and optimisation of azide-alkyne "click" reaction of polyacrylates in flow
64	Mr	Malte Sebastian	Beccard	ETH-Zürich/Empa	Switzerland	Synthesis and characterization of a spiropyran based (metallo)supramolecular polymer showing a switchable dielectric permittivity
65	Ms	Natasha	Reddy	University of Warwick	United Kingdom	
66	Dr	Eleanor	Hilton	UCL	UK	Synergic dual-networks exploiting responsive supracolloidal assemblies
67	Mr	Leon	Klug	RWTH Aachen University	Germany	Incorporation of carboxylic acid groups into new bio-based polyesters for use as dispersing agents.
68	Ms	Johanna	Lang	Graz University of Technology	Austria	COPOLYMERIZATION OF EPOXYEUGENOL AND BISPHENOL A DIGLYCIDYL ETHER
69	Ms	Lena	Hofbauer	Graz University of Technology	Österreich	WATER AS A MONOMER: SYNTHESIS OF AN ALIPHATIC POLYETHERSULFONE FROM DIVINYL SULFONE AND WATER
70	Mr	Peter	Weiss	Graz University of Technology	Austria	Functionalized Electron-Rich Pyridines as Initiators for the Epoxy Homopolymerization
71	Mr	Yuquan	Li	Tsinghua University	China	A Microwave-Responsive Supramolecular Adhesive for Strong Adhesion of Thermolabile Substrates
72	Ms	Yiping	Chen	University of Warwick	United Kingdom	Ligands in flow with online monitoring
73	Mr	Weiheng	Lai	Tsinghua University	CHINA	Side-Chain Engineering of Supramonomers Enables Tailorable Cross-Linked Supramolecular Polyureas
74	Mr	Zhongyuan	Wan	University of Warwick	United Kingdom	3D objects incorporating peptides covalently attached with potential for controlled drug release
75	Mr	Jiantao	Zhao	Tsinghua University	China	
76	Ms	Niamh	Haslett	University of Hertfordshire	United Kingdom	Smart Macromolecular Devices for Opioid Detection as an Animal-Free Alternative for Immunoassay
77	Ms	Meabh	Kennedy	Dublin City University	Ireland	Mechanobactericidal Polymer Surfaces for Medical Devices - Investigating the Influence of Short Chain Functional Groups on the Bactericidal Abilities of Nanostructured pAOMEC
78	Mr	Jakub	Kruszyński	Politechnika Gdańska	Poland	
79	Ms	Weronika	Nowicka	Politechnika Gdańska	Poland	
80	Ms	Tabea Angela	Thiel	Leibniz-Institut für Katalyse e. V.	Germany	Investigation and modeling of heterogeneously catalyzed ring opening polymerization of propylene oxide in a semi-batch reactor

81	Mr	Andi	Xie	Unverisity of Sheffield	United Kingdom	Next-generation random copolymer surfactants for liquid foaming applications
82	Mr	Jonas	Becker	University of Warwick	United Kingdom	Chiral Glycopolymers for targeted lectin recognition
83	Ms	Zivani	Varanaraja	Warwick University	United Kingdom	TBC
84	Ms	Katharina	Völlmecke	Paderborn University	Germany	Redox-triggered self-immolative polydisulfides as drug delivery systems
85	Ms	İlayda	Koramaz	Istanbul Technical University	Turkey	INDIGO CARMINE TETHERED PS-b-PDMAPMAAM ASYMMETRIC BLOCK COPOLYMER AS A BREATHABLE FILM FOR SENSING OZONE GAS
86	Mr	Bleda Can	Sadıkoğulları	Istanbul Technical University	Turkey	aza-BODIPY FUNCTIONAL CROSSLINKED MICROSPHERES FOR DETECTION OF NACs IN AQUEOUS MEDIA
87	Mr	Frédéric	Petrov	Johannes Gutenberg-Universität Mainz	Germany	
88	Mr	Vyshakh	Manayath Panakkal	Charles University	Czech Republic	A single-step process towards drug-embedded nanotherapeutics through polymerization-induced self-assembly.
89	Ms	Tuba Ayca	TUNCA ARIN	Charles University	Czech Republic	Water-soluble fluorinated copolymers as highly sensitive 19F MRI tracers
90	Ms	Andrea	Koball	Leibniz-Institut für Polymerforschung Dresden e. V.	Germany	Snail slime as by-product of agriculture and promising base material for nanoparticle hydrogel composites
91	Mr	Dominik	Schulz	Johannes Gutenberg-University Mainz	Germany	rando PEG (rPEG) – a non-immunogenic PEG isomer for the preservation of PEGylation
92	Mr	Michael	Kneidinger	Johannes Kepler University	Austria	Self-healing biodegradable two-component poly(organo)phosphazene hydrogel system based on supramolecular reactions with cyclodextrins
93	Assoc Professor	Gulnur	Tatykhanova	Satbayev University	Kazakhstan	Optimization of eye drop receipt for application of Gellan gum in ophthalmology
94	Dr	Florica Adriana	Jerca	"Costin D. Nenitzescu" Institute of Organic and Supr	Romania	Designing Degradable Poly(2-Isopropenyl-2-Oxazoline) Hydrogels for Biomedical Applications
95	Mr	Maximilian	Kaiser	Johannes Gutenberg-University Mainz	Germany	Hydroxamic acids and polyethers: A nature-inspired combination for biocompatible nanochelation and metal surface modification
96	Dr	Greg	Sulley	University of Oxford	UK	CO2-polycarbonate graft glycopolymers: controlling the properties of carbon dioxide-derived block polymer elastomers and plastics
97	Ms	Ceyda	Kose	Gebze Technical University	Turkiye	Development of a High-Performance Polymeric Gel for Targeted Absorption of Organic Solvents, and Petrochemical Compounds
98	Assoc Professor	Tatiya	Trongsatitkul	Suranaree University of Technology	Thailand	The use of zinc oxide nanoparticles as an activator in microwave-assisted vulcanization of natural rubber latex foam
99	Ms	Mahuya	Kar	Indian Association for the Cultivation of Science	India	Stimuli-responsive Fluorescent Perylene-Imidazole Polymer Amphiphile for Bioimaging and DNA Binding
100	Mr	Steffen	Lohrmann	University of Münster	Germany	Photoresponsive Polymer Brushes
101	Mr	Tim	Silies	University of Münster	Germany	Multi-stimuli-responsive supramolecular structures via host-guest interactions
102	Mr	Linus	Altemoeller	University of Münster	Germany	Fabrication of Hybrid Materials made from EGaIn and Block Copolymers
103	Mr	Alexander	Craze	University of Oxford	U.K	One pot synthesis of degradable Poly(ester-alt-ethers)-b-PLLA Copolymers Used to Toughen Commercial High Molar Mass Poly(L-Lactide) (PLLA)
104	Professor	Shenghan	Zhang	Tsinghua University	China	Radiation polymerization induced disassembly of polytelluoxane
105	Mr	Chaowei	He	Tsinghua University	China	Polyurethane with β-Selenocarbonyl Structure Enabling the Combination of Plastic Degradation and Waste Upcycling
106	Mr	Jinyan	Si	Tsinghua University	People of Republic China	
107	Mr	Muqing	Cao	Tsinghua University	China	
108	Professor	Ramune	Rutkaite	Kaunas University of Technology	Lithuania	Development of encapsulation strategies of fermented algal extracts in biopolymer matrixes
109	Assoc Professor	Laura	Peciulyte	Kaunas University of Technology	Lithuania	Development of Thermoplastic Starch Esters
110	Dr	Mohd Saiful Asmal	Rani	Universiti Putra Malaysia	Malaysia	Biopolymer Electrolytes From Kenaf Bast Fiber For Future Green Battery Technology
111	Ms	Christyowati Primi	Sagita	Ústav Polymérov SAV, v. v. i.	Slovakia	Photo-controlled oxygen-tolerant ATRPISA in batch and flow reactors: a versatile technique to prepare amphiphilic block copolymers
112	Dr	Guangqi	Wu	Massachusetts Institute of Technology	United States	Data-driven polymer discovery with the assistance of automation
113	Mr	Nico	Vennemann	Johannes Kepler University	Austria	(Bio)degradable thermoplastic polyurethane elastomers using amino-acid phosphorodiamidates
114	Mr	Tomohisa	Watanabe	Hokkaido University	JAPAN	Polymer Topology Effect on the Aqueous Solution Properties of Cyclic Polymers
115	Ms	Zhichao	Mu	Durham university	United Kingdom	Epoxy-based structural electrolytes using deep eutectic solvent emulsion for supercapacitors
116	Dr	James	Young	University of Florida	United States	Expanding the Scope of Bulk Depolymerization from Polymethacrylates to Polystyrene and Materials Augmentation
117	Ms	Laila	Al Saihati	The university of Manchester	United kingdom	Ultra-high Molecular Weight Polyethylene/ Graphene Nanoplatelets Composites
118	Mr	Jinho	Kim	Korea Institute of Industrial Technology	Republic of Korea	Synthesis of Hydrophobic Self-healing Linear Polymer based on UV Reversible [2+2] Cycloaddition Reaction
119	Mr	Gyusik	Han	Korea Institute of Industrial Technology	Republic of Korea	Metal ions removal of EDTA-silane modified UPE film using photoacid generator
120	Mr	Nicholas	Bagnall	University of Denver	United States	Catalytic Chain Transfer Agents that Alter the Mechanical Properties of Glassy Photopolymers
121	Ms	Kaja Susannah	Liepert	TU Wien	Austria	New possibilities in reprocessability and 3D printing: The supramolecular UPy motif in photopolymer networks
122	Ms	Juliane	Eberhardt	Universität Bayreuth	Germany	Controlling the shape of self-assembles polymer nanostructures for selective uptake into inflamed tissue
123	Dr	Marcel	Fickenscher	BYK-Chemie GmbH	Germany	Rotating Packed Bed Distillation - A glimpse into a feasibility study for the purification of siloxane based additives
124	Mr	Jiaxin	Zhao	University of Leeds	United Kingdom	Highly Stretchable Room-Temperature Self-Healing Vitrimers
125	Ms	Meredith	Jones	University of Denver	USA	A High-Throughput Platform to Evaluate the Impact of Chain Transfer Catalysts on Crosslinked Photopolymers
126	Dr	Sophie	Laroque	University of Warwick	United Kingdom	Antimicrobial star polymers as antibiofilm agents: Influence of cationic unit positioning on bacterial membrane disruption and cell aggregation
127	Mr	Tom	Kösterke	Institut für Polymerforschung Dresden e.V.	Germany	Synthesis and characterisation of Pseudo-glycodendrimers for biomedical applications
128	Ms	ULFET	AKGUN	Yildiz Technical University	Turkiye	SYNTHESIS AND CHARACTERIZATION OF NEW ACRYLATE POLYMERS
129	Ms	Damla Cansu	SEFA	Yıldız Technical University	Türkiye	Synthesis of Phosphorus Based Polyester and Investigation of Their Thermal Properties
130	Dr	Yuwaporn	Pinyakit	Department of Chemistry, Faculty of Science, Chulal	Thailand	Shape Adaptive Bacterial Cellulose-based Sponge for Potential Hemostasis Applications
131	Ms	Juliet	Veskova	Queensland University of Technology	Australia	Enzymatically Degradable Polymeric Systems
132	Mr	Mingchao	Li	University of Warwick	UK	
133	Ms	Rahima	Baghirova	Warwick University	United Kingdom	I am participating as a Polymer Chemistry Master student of Warwick University.
134	Mr	Subhendu	Biswas	Senior Research Fellow	India	A Versatile Transesterification Methodology for Functional Degradable Polyesters from an Activated diester Diester Monomer and its Implication in Biomedical Applications
135	Mr	Till	Meißner	Leibniz Institute of Polymer Research Dresden	Germany	Light-induced promotion of radical ring-opening polymerisation of cyclic ketene acetals
136	Ms	Anne	Skotnicki	Universität Bayreuth	Germany	Degradable supramolecular bottlebrushes via the introduction of reactive or cleavable bonds
137	Ms	Alina Sophie	Kasberg	Universität Bayreuth	Germany	Impact of assembly pathways on the formation of supramolecular polymer bottlebrushes based on benzene trispeptides
138	Dr	James	Wilson	Aston University	United Kingdom	Temperature-controlled sequencing in ring-opening polymerisation of lactones
139	Dr	Zhiqiang	Shen	University of Science and Technology of China	China	NearInfrared (NIR) Light-Triggered Peroxynitrite Generation for Antibacterial Applications
140	Ms	Seyma Nur	Kirmic Cosgun	Bezmialem Vakif University	Türkiye	Starch-PVP/Starch-Gelatin-PVP Hydrogels via Graft Copolymerization
141	Mr	Mantas	Drelingas	University of Oxford	United Kingdom	Hydrophilic polyesters and amphiphilic block polymers for liquid formulations
142	Professor	Joe	Stanley	PhD	United Kingdom	TBC
143	Mr	Daniel	MacKinnon	University of Warwick	United Kingdom	TBC
144	Dr	Elise	Guégain	Medincell	France	STAR-SHAPED PEG-PLA AS DRUG DELIVERY SYSTEM FOR IN SITU FORMING DEPOT
145	Mr	Alex	Fletcher	University of Warwick	United Kingdom	TBC (ask Bon)
146	Ms	Mars	Poxon	University of warwick	England	TBA
147	Ms	tuana seray	yıldırım	Bezmialem Vakif University	Türkiye	Cationic Liposome-Enhanced Alginate Cryogels: A Novel Frontier in Targeted Drug Delivery Systems
148	Mr	Neil	Prabhakar	University of Warwick	United Kingdom	Tba
149	Mr	Yutong	Niu	The University of Warwick	UK	tba (bonlab)
150	Ms	Caitlin	Nutting	University of Warwick	United Kingdom	TBC
151	Mr	Josh	Davies	University of Warwick	UK	TBA
152	Ms	Emily	Brogden	University of Warwick	United Kingdom	Developing 2Dxy Hydration Maps of Polymer Latex Film Formation using THz Time-Domain Spectroscopy
153	Mr	Zeshuang	Qiao	Sichuan University	People's republic of China	Study on modulating linear shrinkage of polypropylene through using flake-shaped filler: mechanism and theoretical model
154	Professor	Jian	Zhu	Soochow University	China	Selenium base Catylst for Living Cationic Polymeirzation
155	Ms	Siyu	Pan	Tsinghua University	China	
156	Dr	Ryan	Larder	Loughborough University	UK	Synthesis of Polynitroxide Copolymers via Polymerisation-Induced Self-Assembly for Antifouling Applications
157	Ms	Jiajia	Luo	Durham University	United Kingdom	Conjugation and encapsulation of photoactive metal complexes for antimicrobial and anticancer applications
158	Mr	Reece	Fernandes	University of Warwick	United Kingdom	An Electrochemical Hofmann Rearrangement for Polymer End-Group Modifications
159	Ms	Chloe	Shilling	Durham University	United Kingdom	Kinetic Studies of the Cationic Ring Opening Polymerisations of a variety of Poly(oxazoline)s
160	Mr	Ifan	Jones	University of Warwick	United Kingdom	Development and Optimisation of Human Skin Mimicking Tribological Probes
161	Dr	Jiajia	Tan	University of Science and Technology of China	China	
162	Mr	Zeyu	Ma	Tsinghua University	China	

163	Mr	Jonas	Debuyck	Polymer Chemistry Research group	Belgium	Dynamic debonding in rubber-based adhesives
164	Assoc Professor	Hiroaki	Ono	KYUSHU UNIVERSITY	Japan	Influence of polymer chemical structure on infrared absorption band of molecular H2 in polymer matrix
165	Mr	Szymon	Gaca	PCCL GmbH	Austria	Studies on the kinetics of photopolymerisation of thiol-epoxy resins to obtain functional coatings
166	Ms	Grammatiki	Terzi	PhD student	Denmark	Synthesis and applications of bio-based poly(hydroxyphenylacetate)
167	Ms	Miglė	Savickė	Kaunas University of Technology	Lithuania	Study of thermo-responsive chitosan-graft-poly(N-isopropylacrylamide) copolymers
168	Mr	Tatsuru	Nishikawa	Kyushu university	Japan	Blistering Failure Phenomenon in Epoxy Resin with Spherical Domains under High-Pressure Hydrogen Exposure
169	None	Rachel	Stracey	University of Birmingham	United Kingdom	Post-Polymerisation Controlled Fusion of Electrostatically Charged Polymersomes Synthesized via ROMPISA
170	Mr	Jack	Tinker	University of Bath	United Kingdom	Innovative polymerisation strategies for the development of novel polymers and hybrid biomaterials from sugars
171	Ms	Stella-Taisiia (Taya)	Stankevych	Loughborough University	United Kingdom	Improving the Mechanical Recycling of PLA using Epoxy-Based Chain Extenders
172	Mr	Aleksandar	Sladojevic	POLYMAT	Spain	Exploring Oxygen's Effects on Styrene Free Radical Polymerization: A Revised Study
173	Ms	Sophie	Barber	University of Bath	UK	
174	Mr	SUBHENDU	SAMANTA	IISER Mohali	India	Aromatic polyamides with tunable secondary structures and enantioseparation properties
175	Ms	Ankita	Kumari	IISER Mohali	India	"Impact of Polymer Architecture on Self-Assembly and Biorecognition at Liquid Crystal–Water Interfaces: a study of Randomly Grafted Linear and Branched Polymers
176	Ms	ISIL	YESIL GUR	Eindhoven University of Technology	Netherlands	Development of Durable Nanoreactors for Polyolefin Recycling
177	Dr	Victor	Riesgo-Gonzalez	University of Oxford	United Kingdom	From Carbon Dioxide to Poly(carbonate-g-ethers) for use in Solid State Batteries Authors: Victor Riesgo-Gonzalez, Georgina Gregory, Peter Bruce, Charlotte Williams
178	Dr	Maksym	Odnoroh	Toulouse III - Paul Sabatier University	France	Gd/Double hydrophilic block copolymer nanoassemblies as highly stable and target-specific MRI contrast agents
179	Ms	Bonny	Gao	University of Oxford	United Kingdom	Triggering Strain-Induced Crystallisation to Toughen Polyester Thermoplastic Elastomers
180	Ms	Orla	Buensoz	University of Manchester	United Kingdom	1,3-dioxolan-4-one monomers as precursors to degradable formulation polymers
181	Mr	Janik	Lammertz	Henkel AG & Co. KGaA	Germany	Covalent Adaptable Networks and their application in structural adhesives A debondable and rebondable system triggered by two different stimuli
182	Ms	Megan	Lott	University of Florida	United States	Monitoring the Thermoresponsive Behavior of Inverse Microemulsions and their Use for Photoiniferter Polymerization
183	Ass Professor	Mohamad	Alsaadi	University of Limerick	Ireland	
184	Mr	Matthias Udo	Kriehuber	Polymer Competence Center Leoben GmbH	Austria	Synthesis and characterization of thermally latent bases with tailored activation temperatures for the use in dynamic polymer networks
185	Ms	Eleni	Axioti	University of Nottingham	United Kingdom	Glycerol- and Diglycerol-based Polyesters: Evaluation of Backbone Alterations upon Nano-Formulation Performance.
186	Ms	Bo	Van Durme	University Ghent	Belgium	Digital light processing (DLP) of poly(ε-caprolactone)-based resins into porous shape memory scaffolds
187	Mr	Jordan	Holland	The University of Manchester	United Kingdom	Polymeric Frustrated Lewis Pairs: Responsive, Reprocessable and Catalytic Functional Materials
188	Mr	Benny	Mathes	Johannes Gutenberg-University Mainz	Germany	PEO-based Networks for Gas Separation Membranes
189	Dr	Gavin	Irvine	University of Bath	United Kingdom	Synthesis and Characterization of Ultra-High Molecular Weight Hydrogels via Photo-initiated Aqueous RAFT Polymerization
190	Professor	Marcia Regina de M	Aouada	São Paulo State University (Unesp), School of Engin	Brazil	Biodegradable and active films incorporated with residue of bacterial cellulose for potential nanocomposite application
191	Dr	Rafia	Rafique	University of Warwick	United Kingdom	Arseno-platino Polymeric Nanoparticles for Biomedical Applications
192	Assoc Professor	Fauze Ahmad	Aouada	São Paulo State University (Unesp), School of Engin	Brazil	Kinetics, isotherm, and reusability studies of paraquat absorption on magnetic nanocomposite hydrogels
193	Ms	Thomai	Lazou	University of Crete	Greece	PROTEIN-POLYMER CONJUGATES FROM RENEWABLE LIGNIN-DERIVED MONOMERS
194	Ms	Nida	Ük	Istanbul Technical University	Turkey	Designing Boron-Based Quantum Dot-Decorated Porous Coordination Polymers (PCPs) for Enhanced Heavy Metals Removal Applications
195	Ms	OZGE	IBIS	ISTANBUL TECHNICAL UNIVERSITY	Türkiye	"Revolutionizing Wastewater Treatment: Eco-Friendly Polymeric Hydrogels Doped with Boron Nitride Quantum Dots for Enhanced Metal Adsorption"
196	Mr	Meshari	Alqarni	University of Warwick	United Kingdom	
197	Mr	Mertcan	Er	Istanbul Technical University	Turkey	BIO-NANOCOMPOSITE HYBRIDS COMPOSED OF TERNARY POLYMER–CLAY–STARCH NETWORKS: TUNING THE GELATION TEMPERATURE AND HYBRID-COMPOSITION
198	Ms	Shuting	Li	University College London	United Kingdom	Synthesis of hyaluronic acid nanogels in a coaxial flow reactor
199	Ms	Rabia	Bozbay	Istanbul Technical University	Turkey	Insight into (alkyl)methacrylate-based anionic polysaccharide-interpenetrated multi-responsive amphoteric cryogels
200	Mr	Bram	Daelman	Ghent University	Belgium	Phenylogous Anhydrides as New Chemistry Platform in Dynamic Polymer Networks
201	Assoc Professor	Leyre	Pérez-Álvarez	University of the Basque Country (UPV/EHU)	Spain	Poly(acrylic acid)/Chitosan/Fe (III) Multiresponsive Self-healing Hydrogels for Flexible Electronics
202	Mr	Daniel	Mondeshki	Johannes Gutenberg University Mainz	Germany	
203	Dr	Pierre	Piluso	Univ Grenoble Alpes, CEA, LITEN, DTNM, F-38000 G	France	Transparent vitrimer polyolefins synthesis through melt grafting of siloxane moieties
204	Mr	Arunava	Dutta	University of Hyderabad	India	Luminescent Polyurethanes: A Unique Amalgamation of Intrinsic Non-conventional Luminescence, Solvent-Induced Self-Assembly and Biodegradability
205	Dr	Milan	Kooplikkattil Sadan	Imperial College London	United Kingdom	Development of Self-healing binders for Sodium-Ion Batteries
206	Mr	Jonathan	Jayaratnam	ESPCI Paris PSL	France	Reinforced self-patterned films
207	Ms	Jiajia	Ping	National University of Singapore	Singapore	Electrochemical Manufacturing of Commodity Materials
208	Assoc Professor	Pranee	Chumsamrong	School of Polymer Engineering, Institute of Enginee	THAILAND	Physical and biodegradable properties of green composite films based on polylactic acid, natural rubber, and agro-residue fiber
209	Mr	Yudong	Li	Eindhoven University of Technology	The Netherlands	
210	----	Jessica	Garcia	University of North Carolina at Chapel Hill	United States	Bottlebrush pastes: towards injectable elastomers.
211	Mr	Jianhong	Wang	Eindhoven University of Technology	Netherlands	Ultrafast Light-activated Polymeric Nanomotors
212	Ms	Neslihan	TURHAN CAKIR	Istanbul Technical University	Türkiye	Gold Nano-rod/Polymer Based Thermoresponsive Drug Carrier System for Targeted Chemotherapy Combined with Hyperthermia
213	Dr	Seyma	SARI	Istanbul Technical University	TURKIYE	Fluorescent and pH Responsive Poly(β-amino ester) Based Amphiphilic Micelles Containing Aza-BODIPY for Combined Cancer Therapy
214	Ms	Jessica	Westlake	University of Bath	United Kingdom	Vanillin Cross-linked Chitosan Film with Controlled Release of Green Tea Polyphenols for Active Food Packaging
215	Professor	Guey-Sheng	Liou	National Taiwan University	Taiwan	Novel Triarylamine-containing Hyperbranched Polyamides: Synthesis and Applications as Electrochromic Materials
216	Ms	Samantha	Clouthier	University of North Carolina	United States of America	Expanding the scope of RAFT step-growth
217	Mr	Alexander	Grimm	Karlsruhe Institute of Technology	Germany	Inverse Vulcanization of Activated Norbornenyl Esters – A Versatile Platform for Functional Sulfur Polymers
218	Mr	Tom	Reimers	Johannes Gutenberg-University Mainz	Germany	Polyether-based, Environmentally Benign Fluorosurfactants with Degradable Fluorinated Side Chains
219	Ms	Victoria	Barber	University of North Carolina at Chapel Hill	United States	C–H Functionalization as a Strategy to Alter Polymer Degradation
220	Mr	Rowan	Radmall	University of Warwick	United Kingdom	Polymers in Propulsion: Next Generation Solid State Rocket Fuels
221	Ms	Frederica	Butler	University of Oxford	United Kingdom	Ligand Structure Influences on a Series of Co(III)Na(I) Catalysts for the Ring-Opening Copolymerisation of Propylene Oxide and Carbon Dioxide.
222	Ms	Thi	Dinh	University of Mainz	Germany	Aliphatic Metal-Chelating Hydroxamic Acid-Functionalized Polymethacrylates via RAFT-Polymerization
223	Assoc Professor	Leire	Ruiz Rubio	University of the Basque Country	Spain	Sustainable Alternatives for Enhanced Corrosion Protection: 100% Bio-Based Epoxy Resins Derived from Epoxidized Soybean Oil and Tannic Acid with 2D Filler
224	Mr	Tobias	Gäb	Johannes Gutenberg Universität Mainz	Germany	BLOCK COPOLYMER ELECTROLYTES COMBINING POLYSTYRENE AND AMORPHOUS POLY(ETHYLENE OXIDE
225	Ms	Nafiseh	Babaei	Slovak Academy of Sciences	Slovak Republic	Synthesis and characterization of poly (OEGMA-stat-MMA) thermoplastic elastomers via ATRP polymerization
226	Mr	Omid	Moghaddam	Slovak Academy of Sciences	Slovak Republic	Molecular dynamics simulations of dynamic and static properties of cyclic polyacrylates
227	Mr	Vincent	Nieboer	PhD candidate	Sweden	Kinetically controlled macrocycle formation in ring-opening (co)polymerization of (macro)lactones
228	Mr	Julian	Schmidt	Johannes Gutenberg University	Deutschland	Synthesis of a new polyether-based, non-immunogenic and thermoresponsive PEG alternative
229	Mr	Ryota	Iwamori	Univ. of Tsukuba	Japan	Molecular Design of Naphthalene- and Carbazole-Based Monomers for Regiospecific Synthesis of Poly(arylenevinylene)s via Co-catalyzed Hydroarylation Polyaddition
230	Ms	Maria	Castillo	PhD student	The United Kingdom	A novel platform to screen polymers for gene delivery at ultra-low volumes.
231	Ms	Milena	Hesse	Johannes Gutenberg University Mainz	Germany	Precisely tailoring physical properties of P(EO-co-PO) copolymers via polymerization parameters
232	Ms	Verena	Müller	Johannes Gutenberg University Mainz	Germany	Plasticized PLLA and Thermoplastic Elastomers by Blends and Block Copolymers of PLLA and an Amorphous PEG Isomer
233	Mr	Moritz	Meier-Merziger	Johannes Gutenberg-University Mainz	Germany	Two-Sided Tapered ABA-Triblocks via a One-Pot, One-Step Approach Towards fully Bio-Based Thermoplastic Elastomers
234	Dr	Rahmet	Parilti	ViridiCO2	UK	Converting carbon dioxide into consumer products using ViridiCO2™ Technology
235	Mr	Hauke Jan	Jötten	Bergische Universität Wuppertal	Germany	Zwitterionic Polythiophenes for Superionic Lithium Ion Transport
236	Mr	Felix	Niebisch	Bergische Universität Wuppertal (University of Wupp	Germany	Conjugated Polymer Networks via Reductive Electrochemical Polymerisation
237	Mr	Tobias Maximilian	Herkenrath	Bergische Universität Wuppertal (University of Wupp	Germany	Fully Conjugated Ladder Polymer Helices
238	Mr	Matteo	Calosi	University of Ferrara	Italy	Mixed mechanical and chemical recycling of semi-interpenetrated polyvinyl chloride foam for recovery and reuse of the individual components
239	Mr	Daniel	Döpping	Karlsruhe Institute of Technology	Germany	Preparation of solvent-free composite polymer electrolyte membranes
240	Mr	Sarajit	Naskar	University of Mons	Belgium	Influence of the Rigidity of the Polymer Backbone on the Internal Structure of Charged Single Chain Nanoparticles (SNCPs)
241	Mr	Moritz	Rauschenbach	Johannes Gutenberg-University Mainz	Germany	Capture One Double Bond Of A 1,3-Diene Into A Cyclic Structure: Anionic Polymerization Of 1-Vinylcyclohexene.
242	Mr	Hongru	Qiang	Tongji University	China	Renewable and degradable vanillin-based polymers
243	Ass Professor	Dominique	Mombru	Facultad de Quimica, Universidad de la Republica	Uruguay	Conductive hydrogels composed of PVA/PEDOT:PSS utilized as channel materials in organic electrochemical transistors

244	Professor	Alvaro	Mombru	Facultad de Quimica, Universidad de la Republica	Uruguay	Doped systems of poly(3-hexylthiophene) (P3HT) with lithium bis(trifluoromethanesulfonyl)imide (LiTFSI)
245	Dr	Jie	Cen	University of Science and Technology of China	China	The Single Molecular Weight Precise PEG with Low Immunogenicity and Tumor Targeting
246	Ms	Bige	Bati	University of Birmingham	United Kingdom	Harnessing the Sustainable Potential of Poly(ethylene succinate) through Ring-Opening Polymerization: A Step Towards Eco-Friendly Packaging Solutions
247	Mr	Hubert	Buksa	University of Sheffield	United Kingdom	Arginine-functional Methacrylic Block Copolymer Nanoparticles: Synthesis, Characterization and Adsorption onto a Model Planar Substrate
248	Mr	Dario	Fontana	University of Pavia	Italy	CONDUCTING POLYMERS AS ANTICORROSION COATINGS
249	Dr	Jolita	Ostrauskaite	Kaunas University of Technology	Lithuania	THERMORESPONSIVE SHAPE-MEMORY BIOBASED PHOTOPOLYMERS WITH ANTIMICROBIAL ACTIVITY
250	Mr	Wasan	Joopor	Faculty of Science , Kasetsart University	Thailand	Titanium complexes of phenoxy-azo and phenoxy-imine ligands for the ring-opening polymerization of rac–lactide and ε–caprolactone
251	Mr	Kunanon	Jampakaew	Faculty of Science, Kasetsart University	Bangkok	Aluminum complexes of tridentate [ONN]-phenolate ligands the ring-opening polymerization of rac-lactide and ε-caprolactone
252	Ms	Suppakan	Vongfak	Faculty of Science, Kasetsart University	Thailand	Titanium complexes bearing tridentate [ONN]-phenolate ligands for the ring-opening polymerization of cyclic ester monomers
253	Ms	Sirawan	Kamavichanurat	Faculty of science, Kasetsart University	Thailand	Controlled (co)polymerization of cyclic ester monomers by β-pyrimidine aluminum complexes
254	Mr	Yuxi	Liu	Monash University	Australia	Flavylium-Containing Stimuli-Responsive RAFT Polymers: Synthesis and Enhanced Stability
255	Assoc Professor	Pimpa	Hormnirun	Faculty of Science, Kasetsart University	Thailand	Controlled Ring-Opening (Co)Polymerization of Macrolactones: A Pursuit for Efficient Aluminum-Based Catalysts
256	Dr	Elliott	Denton	University of California, Santa Barbara	United States	The Controlled Radical Copolymerization of a Bioderived Vinyl Monomer
257	Ms	Aylin	KAYMAZ	Yildiz Technical University Istanbul	Kücükcekmece	Determination of Long-Term Urea Release Properties and Agricultural Usage of Encapsulated Urea Granules with UV based Cross-Linked Biopolymer
258	Mr	Alexandre	Simões	University of Coimbra	Portugal	
259	Professor	Ryan	Van Horn	Lafayette College	United States	Control of Crystallization in Biocompatible PEO-b-PCL Films
260	None	Reagan	Dreiling	Cornell University	United States of America	Degradable Thermosets from Dual Polymerizations of 2,3-Dihydrofuran
261	Dr	Marcin	Mackiewicz	Dr	Poland	Glutathione sensitive capsules as smart drug carrier
262	Professor	Jenny	Hu	Cornell University	USA	Quantifying the Effect of Molecular Weight Distributions on Polyethylene Properties
263	Ms	Serife	Dagdelen	PhD Student	Poland	Unusually Small Sized and Multifunctional p(NIPAM-BISS) Nanogels as an Enhanced Targeted Drug Delivery for Cancer Treatment
264	Ms	Begüm	Başbuğ	Ankara University	Türkiye	Chemically attractive surface modification of cotton fabrics via electrospinning technique using sustainable wool keratin-based biopolymeric blends
265	Ms	Samaneh	Khodami	University of Warsaw	Poland	Antioxidant ability and increased mechanical stability of hydrogel nanocomposites based on N-isopropylacrylamide crosslinked with Laponite and modified with polydopamine
266	Mr	Mosayeb	Gharakhloo	Faculty ofChemistry, Biological and Chemical Resea	Poland	Self-healing hydrogel Based on boronic ester reversible bonds
267	Dr	Alexandra	Easley	Cornell University	USA	Redox-active Polymers for Electrochemically Mediated Carbon Dioxide Capture
268	Ms	Anna	Ringuette	Cornell University	United States	Functionalization of Polyethylene Surfaces via C--H Activation
269	Professor	Fabian	Fuß	Johannes Gutenberg University	Germany	Evolving Polyethylene Glycol
270	None	Paige	Jacky	Cornell University	USA	Controlled Anionic Polymerization of Methacrylates through Reversible Decarboxylation
271	Mr	Muzhao	Wang	Warwick University	United Kingdom	An electrochemical Hofmann rearrangement on acrylamide copolymers
272	Ass Professor	Satu	Hakkinen	Tampere University	Finland	Amorphous Polyamides from Biomass
273	Dr	Joelle	Medinger	LS Instruments	Switzerland	
274	Assoc Professor	SITI NURUL AIN	BINTI MD. JAMIL	UNIVERSITI PUTRA MALAYSIA	Malaysia	OPTIMISATION OF CONTROLLED - CHEMICAL SYNTHESIS OF CALCIUM PEROXIDE NANOPARTICLES WITH DEXTRAN AS STABILISER VIA RSM-CCD
275	Dr	Shona	Marsh	NETZSCH Thermal Instruments UK	United Kingdom	Determination of Uniaxial and Planar Extensional Viscosity Using High-Pressure Capillary Rheometry
276	Ms	Ruvimbo	Gadaga	University of Warwick	UK	
277	None	Yixuan	Chen	University of Warwick	Unite Kingdom	
278	None	Yildiz	Kupper	EPFL	Switzerland	
279	Mr	Haocong	Shi	University of Warwick	United Kingdom	
280	Mr	ZHENGSI	CAO	Hannes Houck group	United Kingdom	Fully recyclable self-healing thiolmaleimide material based on reversible 2+2 photo-cyclisation
281		Wolfgang	Radke	PSS – Now a part of Agilent	Germany	Chromatographic characterization of graft copolymers
282	Ms	Dilani Chathumalee	Manchanayaka Arachchige	Loughborough University	United Kingdom	Polymeric lanthanide(III)-based fluorescent sensors for bacteria detection
283	Ms	Michelle	Duong	University of Nottingham	United Kingdom	Impact of reaction temperature on the liquid crude purity of pyrolysed commercial poly(methyl methacrylate)
284	Dr	Siriporn	Chaimueangchuen	Aston University	United Kingdom	
285	Professor	Toby	Read	University of Leeds	United Kingdom	Automated Screening of the Living Anionic Polymerisation of Myrcene, Isoprene and Styrene in Flow.
286	Mr	Matthew	Cullen	University of Bath	United kingdom	Chemical Recycling of Mixed Plastic Feedstocks
287	Mr	Matthew	North	University of Birmingham	United Kingdom	
288	Ms	Cansu	Zeytun Karaman	EPFL/ EMPA	Switzerland	Engineering Low Voltage-Responsive Dielectric Elastomer Actuators: Synthesis and Electromechanical Characterization of Sulfonyl-Modified Polysiloxanes
289	Dr	Jaipal	Gupta	University of Warwick	United kingdom	Data-driven Recycling of Plastics
290	Mr	Anand Raj	Palanisamy	Technical University of Denmark	Denmark	Zwitterionic Polyelectrolytes as Anti-icing coatings
291	Dr	Pedro	Salas-Ambrosio	UCLA	USA	Natural-inspired antimicrobial alkyl-hydroxybenzoate-lactide polymers