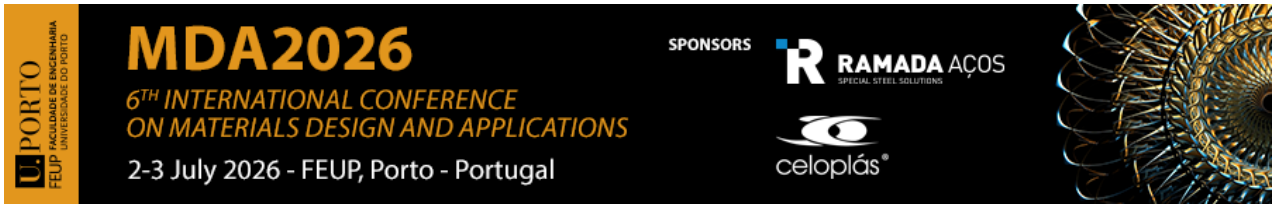

Programme of MDA 2026

Author underlined → presenting author
* Plenary lecture

Thursday 2 July 2026		
8:40	**MDA 2026 Opening (Room B002)**	
9:00*	Metamaterials with Poisson's ratio discontinuity **(MDA26_2)** T-C Lim (Singapore University of Social Sciences, Singapore)	
	Session 1A – Metamaterials I (Chair: T-C Lim, Q Ji)	**Session 1B – Metals (Chair: MM Kasaei, R Ramful)**
	Room B002	**Room B003**
9:40	Vascular bundle inspired WAAM 3D printed metamaterial for negative Poisson's ratio **(MDA26_26)** FM Mwema (University of South Africa, South Africa), N Ndou	Physically-based global-local model fatigue life approach for upscaling the offshore wind support structures **(MDA26_36)** MJ Haider (University of Galway, Ireland), M Toursangsaraki, R Barrett, S Leen
10:00	Flexural properties of functionally graded beams: design through mathematical parametrization and experimental characterization **(MDA26_32)** DL Ramírez-Gutiérrez (Tecnologico De Monterrey, Mexico), E Cuan-Urquizo, A Roman-Flores	Impact and ballistic performance of steel-to-aluminium solid state joints **(MDA26_84)** EAS Marques (University of Porto, Portugal), H Macieira, RJC Carbas, LFM da Silva
10:20	Design and analysis of planar low-porosity auxetic mechanical metamaterials **(MDA26_35)** A Sorrentino (University of Modena and Reggio Emilia, Italy), D Castagnetti	Analysis and modeling of the cyclic behavior of steel structures reinforced with bonded shape memory alloys **(MDA26_95)** M Rokbani (CESI Brest Campus, France), S de Barros
10:40-11:00	**COFFEE BREAK (Coffee Lounge)**	
	Session 2A – Adhesive bonding (Chair: X Han, S De la Flor)	**Session 2B – Design (Chair: D Castagnetti, C Fernandes)**
	Room B002	**Room B003**
11:00	Master curve framework for unifying static and cyclic creep behaviour in pressure-sensitive adhesives **(MDA26_13)** BD Simões (INEGI, Portugal), EAS Marques, RJC Carbas, S Maul, P Stihler, P Weißgraeber, LFM da Silva	A sensing damper based on a piezoelectric elastomer **(MDA26_42)** LN Nicolini (University of Modena and Reggio Emilia, Italy), AS Sorrentino, DC Castagnetti

11:20	Prediction of stress evolution and damage characteristics in e-potting structures under cyclic thermal environments **(MDA26_87)** X Han (Dalian University of Technology, China)	Towards circular skateboard manufacturing: Life cycle assessment and energy optimization of polymer deck production **(MDA26_50)** K Koumenidou (Frederick University, Cyprus), T Kadiri, L Papadakis, P Fokaides
11:40	Design of rebondable and recyclable structural adhesives using dynamic vanillin polyimine chemistry **(MDA26_44)** A Vilanova, A Roig, S De la Flor (Universitat Rovira i Virgili, Spain)	The adaptive dynamics of a reconfigurable air-coupled ultrasonic transducer fabricated using the shape memory polymer polycaprolactone **(MDA26_54)** J McKenna (University of Glasgow, Glasgow, UK), C Dowling, KMM Tant, A Feeney
12:00	Thermally triggered interfacial debonding for lid to frame disassembly in electric vehicle battery pack **(MDA26_19)** VCMB Rodrigues (INEGI, Portugal), MM Kasaei, EAS Marques, RJC Carbas, R Szymanski, M Olive, LFM da Silva	Design and development of a compact self-supporting ear canal retractor **(MDA26_59)** M Alicandri Ciufelli, L Nicolini, A Sorrentino, D Castagnetti (University of Modena and Reggio Emilia, Italy)
12:20	Robust service domain for highly ductile adhesive joints under extreme thermal environments and dynamic mixed-mode loading **(MDA26_23)** B Hasumi (INEGI, Portugal), A Akhavan-Safar, RJC Carbas, EAS Marques, S Wenig, LFM da Silva	Thermo-mechanical modelling of hybrid polymer gears **(MDA26_73)** R Mouzinho (University of Porto, Portugal), S Portron, C Fernandes
12:40	Deformation of soft adhesive layer in lap joints subjected to cyclic loading **(MDA26_91)** K Saiki, Y Sekiguchi, C Sato (Institute of Science Tokyo, Japan)	Comparative study of tribological properties of titanium based nanoparticles in water based lubrication **(MDA26_93)** M Anand (Bournemouth University, UK), A Saeed, Z Khan
13:00-14:00	**LUNCH BREAK (Coffee Lounge)**	
	Room B002	
14:00*	Advances in 3D printing soft materials for bio-inspired soft robots equipped with intelligence **(MDA26_3)** G Stano (Polytechnic of Bari, Italy)	
	Session 3A – Additive manufacturing I (Chair: G Stano, K Szustakiewicz)	**Session 3B – Composites I (Chair: Q Lian, AM Ferreira)**
	Room B002	**Room B003**
14:40	Comparative assessment of AI-Based tools for generating 3D models in tactile communication for visually impaired users **(MDA26_7)** ML Empinotti, L Santana, JL Alves (University of Porto, Portugal)	Epoxy-based polymeric phase change materials: From structural design to multifunctional applications for thermal energy storage **(MDA26_37)** Q Lian (North University of China, China), Y Li, Y Fan, J Zhang, J Cheng

15:00	Design of a shredder for thermoplastic waste manufactured by additive manufacturing **(MDA26_8)** L Funico (University of Porto, Portugal), X de Carvalho, JL Alves	Strengthening concrete structures with natural fibre fabrics treated with NaOH and $Ca(OH)_2$ **(MDA26_6)** I Ivanova (Université de Reims, France), J Assih, C Diagana, BS Vasseur
15:20	Chemical development and characterization of PLA copolymers for biodegradable composites reinforced with natural fibres for additive manufacturing **(MDA26_29)** TF Kadiri (Frederick University, Cyprus), M Rikkou-Kalourkoti, A Kountouris, G Demosthenous, L Papadakis	Mitigating delamination in CFRP bonded joints: A comparative study of high-performance thermoplastic and thermoset adhesives **(MDA26_18)** RJC Carbas (University of Porto, Portugal), F Ribeiro, EAS Marques, LFM da Silva
15:40	Mechanical and aerodynamic performance of additively manufactured aerofoil based on dragonfly wing configuration **(MDA26_90)** JM Altaaf, R Ramful (University of Mauritius, Mauritius)	Bio-inspired composite substrates for enhanced mechanical performance of adhesive joint **(MDA26_11)** H Malekinejad (INEGI, Portugal), RCJ Carbas, EAS Marques, LFM da Silva
16:00-16:20	**COFFEE BREAK (Coffee Lounge)**	
	Session 4A – Joining by plastic deformation I (Chair: MM Kasaei, RJC Carbas)	**Session 4B – Cellular materials (Chair: MF Vaz, JL Alves)**
	Room B002	**Room B003**
16:20	Joining of beech wood and sheet metal using self-piercing rivets: joint formation, mechanical performance and surrogate modelling **(MDA26_89)** B Gröger (TUD Dresden University of Technology, Germany), M Schlichter, N Horn, J Gerritzen, G Meschut, M Gude	Evolution of the mechanical properties after biodegradation of iron lattice structures for biodegradable implants **(MDA26_46)** P Nogueira, J Magrinho, C Santos, R Cláudio, M Carmezim, P Lopes, JL Alves, L Reis, SC Oliveira, AM de Deus, MB Silva, MF Vaz (University of Lisbon, Portugal)
16:40	Investigation into the influence of retrogression and re-aging treatment on the material behaviour of AA7075-T6 to extend its joinability using semi-tubular self-piercing riveting **(MDA26_31)** A Safi (Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany), M Merklein	Auxetic behavior in 2D tessellations derived from combined dart and eagle geometries **(MDA26_68)** R Moghimimonfared (University of Modena and Reggio Emilia, Italy), M Corradini, L Mizzi
17:00	Comparative study of multi-range capable rivet and standard self-piercing rivets in pure aluminium and ultra-high-strength steel-aluminium assemblies **(MDA26_38)** PK Kaimann (Paderborn University, Germany), J Sarris, M Bobbert, M Lechner, G Meschut	A novel approach to strengthening BCC lattice using arch geometry: Experimental and numerical study **(MDA26_69)** S Harzallah (Université de Monastir, Tunisie), F Elwasli, S Mzali, S Mezlini

17:20	Influence of plastic pre-deformation on the failure behavior of self-piercing riveted joints under multiaxial loading **(MDA26_48)** MC Schlichter (Paderborn University, Germany), JP Ludwig, M Bobbert, G Meschut	Quasi-static compression of 3D-printed PLA–PETG interpenetrating TPMS structures **(MDA26_79)** I Sfar (Université de Monastir, Tunisie), M BelhadjAmor, S Mezlini
17:40	Riv-bonding of fibre-reinforced polypropylene and aluminium for lightweight EV battery pack structures **(MDA26_71)** FMRM Quelhas, MM Kasaei (INEGI, Portugal), RJC Carbas, VCMB Rodrigues, EAS Marques, J Hrachova, LFM da Silva	Characterization of a lattice-reinforced co-moulded metal-composite joints **(MDA26_92)** M Tropeano, M Gulino, L Raimondi, L Tomesani, A Pirondi (University of Parma, Italy)
18:00	Fatigue performance of hole-hemmed Al–Cu joints for EV batteries **(MDA26_70)** GFS Ferreira, MM Kasaei (INEGI, Portugal), A Akhavan-Safar, RJC Carbas, EAS Marques, LFM da Silva	Computational analysis of compressive behaviour of gyroid and voronoi cellular structures in pure iron for biodegradable bone implant applications **(MDA26_94)** P Lopes (INEGI, Portugal), L Rego, P Nogueira, J Magrinho, B Rodrigues, C Santos, R Claudio, M Carmezim, L Reis, SC Oliveira, A Moita de Deus, MB Silva, MF Vaz, JL Alves
18:30	**Poster session and RECEPTION (Coffee Lounge)**	
Metals		
Poster 1	Tuning thermal stability of retained austenite in high-strength thermomechanically processed QP medium-Mn steels alloyed with Mo and Cu **(MDA26_25)**	A Kozłowska (Silesian University of Technology, Poland), A Skowronek, FT Kassaye, O Gulbay, A Gramlich, U Krupp, A Grajcar
Poster 2	Effect of processing route on microstructure and mechanical properties of metastable β-Ti Gum Metal **(MDA26_78)**	V Mazáčová (FZU – Institute of Physics of the Czech Academy of Sciences, Czech Republic), V Mára, J Režnar, J Drápala, J Sobotová, P Lejček
Ceramics		
Poster 3	Application of nanocrystalline composite material to improve technological and functional properties of cutting blades **(MDA26_55)**	MJ Kupczyk (Poznan University of Technology, Poland)
Poster 4	Sintered high-speed steels – manufacturing methods and their influence on the properties of the sintered material **(MDA26_56)**	MJ Kupczyk (Poznan University of Technology, Poland)
Poster 5	Plasma-modified N-doped graphene for self-sensing cementitious composites with refinery waste **(MDA26_76)**	A Michałek (Wroclaw University of Science and Technology, Poland), A Dzimitrowicz, E Koenders, Ł Sadowski
Composites		
Poster 6	Effect of novel high-elastic modifiers on the rheological properties and storage stability of asphalt binders **(MDA26_12)**	SK Shah (Southeast University Nanjing, China), G Ying

Poster 7	Collocation with radial basis functions in a pseudospectral framework for the analysis of laminated plates based on the Reissner Mixed Variational Theorem **(MDA26_58)**	SCF Fernandes, J Cuartero, AJM Ferreira (University of Porto, Portugal)
Poster 8	Material extrusion of PLA–wood flour composites: from filament production to 3D printing **(MDA26_63)**	B Kryszak (Wrocław University of Science and Technology, Poland), J Wechterowicz, P Gruber, K Szustakiewicz
Cellular materials		
Poster 9	Influence of unit cell repetition on dimensional accuracy of re-entrant auxetic structures produced by FFF **(MDA26_64)**	J Crespo-Sánchez, C Solek, S Fuentes del Toro, B de Agustina, AM Camacho, A Rodríguez-Prieto (Universidad Nacional de Educación a Distancia (UNED), Spain)
Poster 10	Process simulation to minimize thermal stress in FFF - manufactured re-entrant PEEK auxetic structures **(MDA26_65)**	J Crespo-Sánchez, E Rodríguez-Alonso, C Solek, M Marín, EM Rubio, AM Camacho, A Rodríguez-Prieto (Universidad Nacional de Educación a Distancia (UNED), Spain)
Poster 11	Numerical simulation and advanced thermo-mechanical characterization of additively manufactured PEEK 3D-Auxetic Structures **(MDA26_66)**	C Solek (Universidad Nacional de Educación a Distancia (UNED), Spain), J Crespo-Sánchez, S Fuentes del Toro, J Ayllón, AM Camacho, J Rodríguez-Hernández, A Rodríguez-Prieto
Metamaterials		
Poster 12	Enhancing crashworthiness in origami metastructures through graded stiffness architectures **(MDA26_28)**	J Aranda-Ruiz (University Carlos III of Madrid, Spain), S Fuentes del Toro
Biomaterials		
Poster 13	Development and mechanical characterization of a high-content bio-based adhesive for sustainable cork agglomerates **(MDA26_85)**	RJC Carbas (University of Porto, Portugal), Sh Jalali, EAS Marques, LFM da Silva
Additive manufacturing		
Poster 14	3D printed food designed gelatine-based elements **(MDA26_67)**	L Afreixo, A Pais (University of Porto, Portugal), A Andrade, F Providência, B Rangel, JL Alves
Interfaces		
Poster 15	Comparative mode I fracture analysis of Polyimide-SiSiN, Polyimide-SiN, and Polyimide-SiO2 bi-layers in semiconductor wafers **(MDA26_40)**	P Maleki (INEGI, Portugal), A Akhavan-Safar, RJC Carbas, EAS Marques, LFM da Silva
Adhesive bonding		
Poster 16	From molecular architecture to macroscopic failure in pressure-sensitive adhesives through multi-scale characterization **(MDA26_14)**	BD Simões (INEGI, Portugal), EAS Marques, RJC Carbas, S Maul, P Stihler, P Weißgraeber, LFM da Silva
Poster 17	Characterization and debonding of adhesive tapes for prismatic cell-to-cell bonding **(MDA26_20)**	VCMB Rodrigues (INEGI, Portugal), EAS Marques, RJC Carbas, LFM da Silva

Poster 18	Experimental and cohesive zone modelling of highly ductile adhesive joints under extreme thermal and dynamic conditions **(MDA26_22)**	B Hasumi (INEGI, Portugal), A Akhavan-Safar, RJC Carbas, EAS Marques, S Wenig, LFM da Silva
Poster 19	Evaluation of a heat-triggered adhesive as a reversible solution for horseshoeing **(MDA26_28)**	CMC Ferreira (INEGI, Portugal), BD Simões, EAS Marques, RJC Carbas, LFM da Silva
Poster 20	Fatigue behavior of adhesive joints: Material, design, and application perspectives **(MDA26_15)**	A Akhavan-Safar (INEGI, Portugal), RJC Carbas, EAS Marques, LFM da Silva
Poster 21	Computational analysis of adhesive squeeze flow during joint assembly on rough substrates **(MDA26_98)**	D Garcia (INEGI, Portugal), A Akhavan-Safar, RJC Carbas, EAS Marques, J Hrachova, H Leenders, AMP Afonso, LFM da Silva
Poster 22	Numerical investigation of adhesive properties and secondary flow during heat-curing **(MDA26_99)**	D Garcia (INEGI, Portugal), A Akhavan-Safar, RJC Carbas, EAS Marques, J Hrachova, H Leenders, AMP Afonso, LFM da Silva
Joining by plastic deformation		
Poster 23	Mapping manufacturing parameters to interlock quality in self-piercing riveting for multi-material joints **(MDA26_17)**	TMS Mota, RJC Carbas (Universityn of Porto, Portugal), MM Kasaei, EAS Marques, LFM da Silva
Design		
Poster 24	Proton arm spectrometer: The design and production of a large SciFi detector **(MDA26_96)**	P Garcia Gil (University of Vigo, Spain), D Agudo, E Casarejos, C Caesar, D Savran, M Heil

Friday 3 July 2026		
	Room B002	
8:40*	Thermal and mechanical metamaterials: Designing matter beyond nature **(MDA26_1)** Qingxiang Ji (FEMTO-ST, France)	
	Session 5A – Metamaterials II (Chair: T-C Lim, Q Ji)	**Session 5B – Joining by plastic deformation II (Chair: MM Kasaei, RJC Carbas)**
	Room B002	**Room B003**
9:20	Meta-structures of conductive biopolymer blends: Towards multifunctional and sustainable nanocomposites **(MDA26_47)** R Farhat (Mines Paris PSL, France), SAE Boyer, A Burr, M Batistella, JM Lopez-Cuesta	Numerical approach for axial feeding control in hydroforming of high-strength aluminum tubes **(MDA26_52)** B Rauh (Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany), M Merklein
9:40	Anisotropic zero Poisson's ratio star-shaped honeycombs **(MDA26_51)** L Mizzi (University of Modena and Reggio Emilia, Italy), A Perièr, M Cavaliere	Integrating ductile damage modeling into FE-based process chain simulation of self-pierce riveting for advanced high-strength steels and aluminum **(MDA26_61)** J-P Ludwig (Paderborn University, Germany), M Schlichter, E Tolke, M Bobbert, G Meschut
10:00	Design of Kirigami auxetic metamaterial sheets based on Euclidean tilings **(MDA26_53)** S Avanzini (University of Modena and Reggio Emilia, Italy), L Mizzi	Damage-coupled finite element modeling of the self-piercing riveting process using a Hosford-Coulomb fracture criterion for rivet failure **(MDA26_62)** Ö Harabati, J-P Ludwig (Paderborn University, Germany), M Schlichter, E Tolke, C Künkeler, M Bobbert, G Meschut
10:20	Rational circle-based cubic Bezier Metamaterials: Synthesis, mechanics and additive **(MDA26_57)** R Mangenot, A Alvarez-Trejo, E Cuan-Urquizo, DL Ramírez-Gutiérrez, A Roman-Flores (Tecnologico De Monterrey, Mexico)	High-velocity forming of riveted joints: A combined FE and experimental analysis **(MDA26_21)** R Mishra, A Rajak (Indian Institute of Technology Indore, India)
10:40-11:00	**COFFEE BREAK (Coffee Lounge)**	
	Session 6A – Surfaces and Coatings (Chair: A Akhavan-Safar, A Rodríguez-Prieto)	**Session 6B – Additive manufacturing II (Chair: E Cuan-Urquizo, A Roman-Flores)**
	Room B002	**Room B003**
11:00	Panning for black gold – Refining and scaling up NMC recovery from Li-ion battery cathodes **(MDA26_5)** C Powell (University of Leicester, UK), M Wilde, A Abbott	Design of 3D printed porous structures through deep learning techniques **(MDA26_72)** AI Pais (University of Porto, Portugal), JL Alves, J Belinha

11:20	Performance of MoS2-alloyed-TiAlSiN-coated cutting tools in dry turning of Ti-6Al-4V alloy **(MDA26_9)** JM Wambua (Northumbria University, UK), FM Mwema, G Zoppi, WL Woo, ET Akinlabi	Mechanical characterization of additively manufactured functionally graded structures under twist **(MDA26_74)** L Mairle, DL Ramírez-Guiérrez (Tecnologico De Monterrey, Mexico), E Cuan-Urquizo, A Roman-Flores
11:40	a-C:H:Si coatings for reducing powder wall friction: types of powders that benefit? **(MDA26_24)** C Lanzerstorfer (University of Applied Sciences Upper Austria, Austria), C Forsich, D Heim	Technical and economic feasibility of 3D-printed molds for manual polyurethane injection in low- to medium-volume production **(MDA26_77)** DG Rul, JG Mercado-Rojas, JD Calderon, JG Díaz, A Roman-Flores (Tecnologico De Monterrey, Mexico)
12:00	Influence of nanosecond laser parameters on the fabrication of circular micro-dimples on tungsten carbide cutting tools **(MDA26_33)** A Moreno (Universidad de Málaga, Spain), S Martín-Béjar, F Bañón, L Sevilla, FJ Trujillo	Mechanical characterization and FEA simulation of SLA-printed 50A materials using hyperelastic models **(MDA26_30)** S Fuentes del Toro (Universidad Carlos II de Madrid, Spain), C Solek, J Crespo-Sánchez, A Rodríguez-Prieto, AM Camacho, J Aranda-Ruiz
12:20	Tribology and testing of triboelectric nanogenerators **(MDA26_34)** DM Mulvihill (University of Glasgow, UK), J Perris, R Mukherjee, N Gadegaard, G Min, Y Xu, C Kumar	Thermal-history-informed process-microstructure-property correlation framework for fatigue heterogeneity in robotic CMT-WADED of Al-Cu alloy **(MDA26_88)** D Kumar (Indian Institute of Technology Delhi, India), S Jha
12:40	Investigation on surface characteristics of machined surfaces by electro-discharge machining process **(MDA26_97)** AK Sahu, M Leite (University of Lisbon, Portugal), P Peças, SS Mahapatra	Tailoring of adhesive joint performance via additively manufactured functionally graded metallic substrates **(MDA26_83)** EAS Marques (University of Porto, Portugal), RJC Carbas, LFM da Silva
13:00-14:00	**LUNCH BREAK (Coffee Lounge)**	
	Room B002	
14:00*	Obtaining scaffolds with tailored morphology **(MDA26_4)** K Szustakiewicz (Wrocław University of Science and Technology, Poland)	
	Session 7A – Biomaterials (Chair: S De Barros, BD Simões)	**Session 7B – Composites II (Chair: A Catapano, C Sato)**
	Room B002	**Room B003**
14:40	Statistical characterisation of mechanical properties in pericardial tissue from uniaxial tensile testing **(MDA26_49)** I Lopez-García (Universidade de Vigo, Spain), JA López-Campos, A Segade	Higher-order equivalent layer-wise multiphysics analysis of anisotropic doubly-curved shells with holes and discontinuities **(MDA26_43)** F Tornabene, M Viscoti (University of Salento, Italy), R Dimitri

15:00	Flax/bio-epoxy sandwich composites for industrial tooling: Mechanical characterisation, hygrothermal ageing and scale-1 drilling template use case **(MDA26_80)** L Becker (CESI LINEACT, France), AN Chabane, R Grangeat, S De Barros	Determination of the mechanical properties of 2D woven plies in ultra-high temperature ceramic composites **(MDA26_45)** T Rumen (CEA CESTA, France), A Este, M Montemurro, A Cosculluela, M Bouchez, A Catapano
15:20	Reusable and efficient energy-absorbing architected materials via synergy of snap-through instability and inter-locking mechanism **(MDA26_86)** Z Hou (Xi'an Jiaotong University, China), C Duan, Y Yu, Z Wang	Failure analysis of interconnections in microelectronic packages and semiconductors **(MDA26_39)** P Maleki (INEGI, Portugal), A Akhavan-Safar, RJC Carbas, EAS Marques, LFM da Silva
16:00-16:20	**COFFEE BREAK (Coffee Lounge)**	
	Session 8A – Interfaces (Chair: F Moroni, ÇK Kurukavak)	**Session 8B – Composites III (Chair: AJ Brunner, M Yazici)**
	Room B002	**Room B003**
16:20	3D lattice structures at the interface of hybrid metal–SMC composite joints: Effect on joint strength **(MDA26_60)** F Moroni (Università di Parma, Italy), C Gotti, U Tarasconi, L Raimondi, M Castro, A Zucchelli	Determination and modeling of compressive strength in gyroid sheet networks **(MDA26_41)** H Kammler (German Aerospace Center (DLR), Germany), J Kube, H Traub, C H¨uhne
16:40	Thermoplastic adhesive film for horseshoe bonding: hoof substrate characterization and thermal safety assessment **(MDA26_27)** CMC Ferreira (INEGI, Portugal), BD Simões, EAS Marques, RJC Carbas, LFM da Silva	Bio-inspired helicoidal composites with graded ply architecture under transverse tensile loading **(MDA26_10)** H Malekinejad (INEGI, Portugal), RCJ Carbas, EAS Marques, LFM da Silva
17:00	Interface engineering for thin film electronics **(MDA26_75)** ÇK Kurukavak (Konya Technical University, Turkey)	Toughness in nano-modified polymers and potential particle shape effects **(MDA26_81)** AJ Brunner (Retired scientist, Switzerland)
17:20	Design-relevant fracture and fatigue analysis of thin film interfaces in microelectronics **(MDA26_16)** A Akhavan-Safar (INEGI, Portugal), P Maleki, RJC Carbas, EAS Marques, B Karunamurthy, LFM da Silva	Analysis of vibration characteristics and damping performance of metal–rubber components under different injection molding flow-induced structural features **(MDA26_82)** M Yazici (Bursa Uludag University, Turkey), G Kurt, A Polat, S Koçak, B Deliktaş
20:00	**MDA 2026 BANQUET (Porto Caves Calém)**	