



Monday, 6 May

- 08:15 **Registration**
Main building, City Centre Campus, Tampere University
- 09:00 **Opening session**
Lecture Hall A1
Chaired by: Dr. Anna De Marzi and Dr. Johanna Saenger and Sarah Diener
- 09:15 **Material Jetting I**
Lecture Hall A1
- 09:15 **LSD-print: a 10-years journey of an additive manufacturing technology from porcelain to technical ceramics**
» Dr. Andrea Zocca, Dr. Thomas Mühler, Prof. Jens Günster
- 09:45 **Reaction bonded technical ceramics via binder jet 3D printing.**
» Dr. Clara Minas-Payamyar, Dr. Phlipp Gingter, Ms. Katrin Hirselandt, Mr. Tim Janesch
- 10:05 **Enhancing Microstructure of Siliconized Silicon Carbide Fabricated Using Binder Jetting: Influence of Printing and Infiltration Variations**
» Mr. Michael Isakhani Zakaria, Ms. Setareh Zakeri, Mr. Jorma Vihinen, Prof. Erkki Levänen
- 10:25 **Coffee Break**
Main building, City Centre Campus, Tampere University
- 10:55 **Material Jetting II**
Lecture Hall A1
- 10:55 **Binder jetting 3D printing of spinel-based refractories**
» Dr. Lisa Freitag, Dr. Enrico Storti, Mr. Leif Micke, Prof. Henning Zeidler, Dr. Jana Hubálková, Prof. Christos G. Aneziris

- 11:15 **Upcycling of industrial residues via large scale binder jetting 3D printing**
» Dr. Filippo Gobbin, Dr. Hamada Elsayed, Mr. Carlo Grigolato, Mr. Alberto Barci, Mr. Antonino Italiano, Prof. Paolo Colombo
- 11:35 **Vat Photopolymerization I**
Lecture Hall A1
- 11:35 **Additive manufacturing of zirconia-based materials by lithography-based ceramic manufacturing for high strength and reliability**
» Ms. Anna Lebhald, Dr. Martin Schwentenwein, Prof. Thomas Konegger
- 11:55 **Sinter-joining of Two Different Bioceramic Materials**
» Ms. Sarah Nistler, Mr. Christoph Hofstetter, Mr. Stefan Baudis, Dr. Martin Schwentenwein, Prof. Jürgen Stampfl
- 12:15 **Additive Manufacturing of SiC by Digital Light Processing**
» Mrs. Maria Mykland, Dr. Javier Lopez Navas, Dr. Venkata Karthik Nadimpalli, Prof. Vincenzo Esposito, Mr. Vidar Johannessen, Prof. Mari-Ann Einarsrud, Prof. Kjell Wiik
- 12:35 **Highly transparent/translucent polycrystalline ceramics made with SLA 3D printing**
» Mr. Charlie Clark, Mr. Eric Louradour
- 12:55 **Lunch**
Main building, City Centre Campus, Tampere University
- 13:55 **Vat Photopolymerization II**
Lecture Hall A1
- 13:55 **Breaking the polymer reliance in 3D printing: A study on silica nanoparticles ink formulation for DLP 3D printing**
» Mr. Thomas Gaillard, Dr. Christine Joly-Duhamel, Dr. Anne Galarneau, Dr. Tangi Aubert



Continued from **Monday, 6 May**

- 14:15 **A comprehensive study to optimize binder compositions to be used in ceramic vat photopolymerization**
 » Ms. Setareh Zakeri, Dr. Antonia Ressler, Ms. Piie Konnunaho, Mr. Teemu Sandblom, Dr. Matti Järveläinen, Dr. Erkki Frankberg, Prof. Erkki Levänen
- 14:35 **Additive Manufacturing of Catalyst Supports for the Conversion of Biosourced Molecules.**
 » Ms. Meryem Mounaj, Dr. Yannick Lorgouilloux, Dr. Florian Jean, Dr. Jeremy Dhainaut, Dr. Christian Courtois
- 14:55 **Textured BaTiO₃ ceramics prepared using vat photopolymerization**
 » Dr. Přemysl Šťastný, Mr. Jan Pišťák, Dr. Klára Částková, Mr. Vojtěch Mařák
- 15:15 **Poster Session I and Coffee Break**
Main building, City Centre Campus, Tampere University
- Glass-supported Large Scale Additive Manufacturing of Sustainable Ceramics**
 » Dr. Hamada Elsayed, Dr. Filippo Gobbin, Mr. Alberto Barci, Prof. Enrico Bernardo, Prof. Paolo Colombo
- Binder jetting 3D printing of binary cement – siliceous sand mixture**
 » Mr. Mursaleen Shahid
- Processing and properties of SiC composites made via binder jet 3D printing and infiltration**
 » Dr. Farid Salari, Mr. Matteo Baldassari
- Advances in additive manufacturing based on SLA and DLP: Use of novel ceramic suspensions for the development of biomedical scaffolds**
 » Mrs. Viktoriya Rstakyan, Ms. Liana Mkhitarian, Mr. Lilit Baghdasaryan, Dr. Marina Aghayan, Prof. Miguel Rodríguez

Effect in the thermal debinding of PEG addition in stereolithography formulations for obtention of dense ceramics

» Dr. Pol Barcelona, Mr. Joaquim Serra-Rada, Dr. Jose Antonio Padilla, Dr. Mònica Martínez, Prof. Mercè Segarra, Dr. Elena Xuriguera

Additive Manufacturing of Hydroxyapatite with Short Fibre Reinforcement

» Ms. Marie Jakob, Ms. Sarah Nistler, Mr. Christoph Hofstetter, Mr. Stefan Baudis, Dr. Martin Schwentenwein, Prof. Jürgen Stampfl

Macroporous biphasic ceramics based on Ca₃(PO₄)₂-CaNaPO₄ system obtained by 3D printing

» Ms. Albina Murashko, Mr. Yaroslav Filippov, Mr. Pavel Evdokimov

Development of hydroxyapatite-based ceramic suspensions for Digital Light Processing method of 3D printing

» Ms. Eliška Siska Viragova, Dr. Přemysl Šťastný, Dr. Klára Částková, Prof. Martin Trunec, Dr. Daniel Drdlík

Vat photopolymerization of biomimetic bone scaffolds based on Mg, Sr, Zn-substituted hydroxyapatite: Effect of sintering temperature

» Dr. Antonia Ressler, Ms. Setareh Zakeri, Ms. Joana Dias, Mr. Markus Hannula, Prof. Jari Hyttinen, Prof. Hrvoje Ivankovic, Prof. Marica Ivankovic, Prof. Susanna Miettinen, Dr. Martin Schwentenwein, Prof. Erkki Levänen, Dr. Erkki Frankberg

Case study: Debinding of large ceramic cages for spinal fusion using inert atmosphere

» Dr. Přemysl Šťastný, Dr. Daniel Drdlík, Mrs. Eliška Šiška Virágová, Prof. Martin Trunec, Dr. Klára Částková

Investigating SL 3D Printing Resin with High Powder Concentrations of Recycled Alumina: A Sustainable Approach

» Ms. Matilde Aronne, Ms. Giulia Mossotti, Prof. Sergio Ferrero, Prof. Luciano Scaltrito, Dr. Valentina Bertana

Additive manufacturing of Biosilicate glass-ceramic scaffolds for bone tissue engineering

» Ms. Annalaura Zilio, Mr. Francesco Carollo, Dr. Hamada Elsayed, Prof. Enrico Bernardo



Continued from **Monday, 6 May**

Exploring Multimaterial printing for Rapid Prototyping of Multilayer Hybrid Ceramic Components: Challenges and Opportunities

» [Mr. Prashantkumar Pandey](#), Dr. Steffen Ziesche

In vitro analysis of matrix-filler interactions in Gellan Gum/Bioactive Glass hydrogels

» [Mrs. Anastasiia Yiannacou](#), Dr. Janne Koivisto, Mr. Turkka Salminen, Mr. Markus Hannula, Prof. Jonathan Massera, Prof. Minna Kellomäki

Development of a multi-layer ceramic / metal substrate with high interconnection density by additive manufacturing for space applications

» [Ms. Anna Junger](#), Mr. Philippe Michaud, Mrs. Helene Jochem, Mr. Vincent Pateloup

Fully automated and decentralized fused filament fabrication of ceramics for remote applications

» [Mr. Yassin Saber](#), Dr. Andrea Zocca, Prof. Jens Günster

The effect of talc on modification of hydroxyapatite for 3D printing applications

» [Mr. Roman Fialka](#), Prof. Marián Janek, Dr. Ľuboš Bača, Dr. Peter Veteška

The development of the novel high-temperature B2O3-based glass binder for SLM manufacturing of zirconia-based ceramics

» [Dr. Olga Kurapova](#), Dr. Peter N. Maniakin, Dr. Yaroslav Konakov, Dr. Vladimir Konakov

Comparing mechanical strength of random and FDM-structured porous alumina

» [Dr. Louise Sévin](#), Mrs. Céline Le Sinq, Dr. Johan Petit

Rheological and mechanical properties of a hydraulic binder based on metakaolin

» [Ms. Klára Pulcová](#), Dr. Martina Šídlová, Mr. Jan Šrédl

16:15 Emerging, hybrid and multi-material

Lecture Hall A1

16:15 Direct Ink Writing of 316L-sphene core-shell structures

» [Ms. Vanessa Gastaldi](#), Ms. Lisa Biasetto

16:35 Comparison between robocasting and stereolithography in the fabrication of complex HTCC components for hyperfrequency applications

» [Mr. Herbert Knoblauch](#), Mr. Vincent Pateloup, Prof. Thierry Chartier

16:55 Layered Al₂O₃/Nb-Al₂O₃ composites for refractory applications using paste extrusion

» [Dr. Tilo Zienert](#), Mr. Dinesh Kumar Gunasekar, Mrs. Christina Fassauer, Dr. Jana Hubáľková, Prof. Christos G. Aneziris

17:15 Photonic irradiation to drive phosphate condensation as a route to direct additive manufacturing of oxide ceramics

» [Dr. Nicolas Somers](#), Dr. Alejandro Monton, Dr. Eren Ozmen, Prof. Mark Losego

17:35 Dynamic Molding of ceramics: technology principles and versatility

» [Dr. Ambra Paterlini](#), Dr. Barbara Inserra, Prof. Laurent Gremillard, Dr. Edwin-Joffrey Courtial

18:00 Welcome Reception

Main building, City Centre Campus, Tampere University

Tuesday, 7 May

09:00 Material Extrusion I

Lecture Hall A1



Continued from **Tuesday, 7 May**

- 09:00 **The Key Differences in Shaping of Ceramic Parts Through Fused Pellet Fabrication (FPF) and Fused Filament Fabrication (FFF)**
» [Mr. Max Greiner](#), Mr. Siddharth Tiwari, Mr. Charlie Clark
- 09:20 **Fused Filament Fabrication of Boron Carbide Ceramics: Optimization and Characterization**
» [Dr. Maria Vozarova](#), Dr. Erich Neubauer, Mr. Michael Kitzmantel, Dr. Ľuboš Bača, Dr. Jozef Feranc, Dr. Veronika Nagy Trembošová, Prof. Peter Peciar, Dr. Michaela Kritikos, Dr. Marián Matejdes, Prof. Marián Janek
- 09:40 **Preceramic polymer-based binder system for FFF manufacturing of SiC ceramic**
» [Dr. Milan Vukšić](#), Prof. Andraž Kocjan, Dr. Aljaž Iveković
- 10:00 **Development of a Partially Water-Soluble Binder for Fused Deposition of Ceramic: Challenges and Opportunities**
» [Mr. Thomas Heim](#)
- 10:20 **Improving shape stability of additive manufactured ceramic matrix composites based on carbon fiber reinforced Polyetheretherketone using the fused filament fabrication technology**
» [Mr. Wolfgang Freudenberg](#), Ms. Jalena Best, Mr. Felix Wich, Dr. Nico Langhof, Prof. Stefan Schafföner
- 10:40 **Coffee Break**
Main building, City Centre Campus, Tampere University
- 11:10 **Material Extrusion II**
Lecture Hall A1
- 11:10 **Towards transparent Y2O3 ceramics via direct ink writing**
» [Ms. Dariia Chernomorets](#), Dr. Alex Sangiorgi, Dr. Jan Hostaša

- 11:30 **Innovative formulations based on hybrid emulsions-suspensions for 3D printing of porous ceramics**
» [Mr. Loïc MATHIEU](#), Ms. Cécile PAGNOUX, Dr. Anne Aimable, Ms. Julie BOURRET, Mr. Vincent Pateloup
- 11:50 **DIRECT INK WRITING OF ADVANCED CERAMIC SCAFFOLDS FROM NOVEL SILICONE-BASED EMULSIONS**
» [Ms. Valeria Diamanti](#), Dr. Hamada Elsayed, Prof. Enrico Bernardo
- 12:10 **Multifunctional 3D coaxial ceramic structures obtained by direct ink writing**
» [Mr. Luis Moreno-Sanabria](#), Dr. Cristina Ramírez, Prof. María Isabel Osendi, Dr. Manuel Belmonte, Prof. Pilar Miranzo
- 12:30 **Lunch**
Main building, City Centre Campus, Tampere University
- 13:30 **Applications I**
Lecture Hall A1
- 13:30 **Additive Manufacturing of ceramic components - why not yet established in industrial series production?**
» [Dr. Uwe Scheithauer](#)
- 14:00 **3D printed patterned clay architectures for developing highly efficient thermal energy storage materials**
» [Ms. Irene Díaz-Herrezuelo](#), Prof. Pilar Miranzo, Prof. María Isabel Osendi, Dr. Manuel Belmonte
- 14:20 **Fabrication and characterization of calcium carbonate artificial rocks with multiscale porosity produced by vat-photopolymerization**
» [Mr. Mateus Mota Morais](#), Prof. Ítalo Leite de Camargo, Dr. Hamada Elsayed, Prof. Murilo Daniel de Mello Innocentini, Prof. Tito José Bonagamba, Prof. Carlos Alberto Fortulan, Prof. Paolo Colombo
- 14:40 **Poster Session II**
Main building, City Centre Campus, Tampere University



Continued from **Tuesday, 7 May**

Sustainable additive manufacturing of low-temperature thermochemical energy storage systems for building applications

» [Dr. Hamada Elsayed](#), Mr. Alberto Barci, Dr. Filippo Gobbin, Prof. Paolo Colombo

Direct Ink Writing of regolith-based geopolymer slurries for lunar habitat construction

» [Mr. Marco D'Agostini](#), Dr. Eva Santini, Prof. Carlo Bettanini, Mr. Flavio Gioia, Dr. Claudia Esposito, Prof. Luca Valentini, Prof. Giorgia Franchin

Hierarchically porous CO₂ adsorbents by Direct Ink Writing of Zeolite A precursor gels

» [Mr. Marco D'Agostini](#), Ms. Margherita Cavallo, Mr. Natale Gabriele Porcaro, Dr. Melodj Dosa, Prof. Francesca Bonino, Prof. Valentina Crocellà, Prof. Paolo Colombo, Prof. Giorgia Franchin

Additive manufacturing for reusable ceramic-based heatshields in atmospheric reentry space vehicles

» [Dr. Carmen Muñoz Ferreiro](#), Mr. Francesco Cacciatore

Exploring Yb-Ion Substituted Co-Zn Ferrite: Insights into Structure, Magnetism, and Dielectric Properties

» [Mr. Qaisar Khan](#), Prof. Rashid Ahmad

Improve the Performance of Solid Oxide Cells via Additive Manufacturing

» [Mr. Zhipeng Zhou](#), Dr. Venkata Karthik Nadimpalli, Dr. David Bue Pedersen, Prof. Vincenzo Esposito

Bovine bones as a source of bio-based hydroxyapatite for biomedical 3D printed implants

» [Mr. Damien Coibion](#), Dr. Nicolas Somers, Dr. Audrey Schrijnemakers, Dr. Frédéric Boschini

Influence of Powder Characteristics on The Density of Alumina-Zirconia Ceramics Produced by Direct Ink Writing

» [Dr. Antonio Dias](#), Dr. Alexandre Ribeiro, Dr. Solange Nascimento

Fused filament fabrication of lead-free piezoceramics: from filament production to sintered properties

» [Mr. Subhadip Bhandari](#), Dr. Peter Veteška, Mr. Gaurav Vajpayee, Dr. Ľuboš Bača, Dr. Zora Hajdúchová, Dr. Zdenko Špitalský, Dr. Manuel Hinterstein, Prof. Giorgia Franchin, Prof. Marián Janek

Additive Manufacturing of Boron Carbide with intermetallic additives by Direct Ink Writing with assistance UV (UV-DIW)

» [Dr. Dawid Kozięń](#), Mr. Szymon Ślipek, Dr. Katarzyna Pasiut, Dr. Łukasz Wójcik, Prof. Zbigniew Pędzich

Calcium phosphate - based hybrid bone substitute materials obtained using robocasting

» [Ms. Kinga Kowalska](#), Dr. Joanna P. Czechowska, Mr. Piotr Pańtak, Prof. Aneta Zima, Dr. Dawid Kozięń

3D micro-extrusion of dense SiC structures – Optimization of feedstock paste, printing, and densification by liquid phase sintering

» [Ms. Samanwitha Kolli](#), Mrs. Marleen Rombouts, Mr. Jozef Vleugels

Direct-Ink Writing for the production of Glass Coatings with Specific Designs

» [Dr. Romain Trihan](#), Dr. Marguerite Bienia, Dr. Anthony Ballestero, Mr. Alexis Mayaudon, Mrs. Laurence Boyer, Dr. Olivier Durand, Prof. Gaëlle Delaizir

Direct Ink Writing of cobalt-zirconia monoliths for catalytic applications: two approaches for incorporating cobalt into the monoliths

» [Mr. SEYED ALI RAZAVI](#), Prof. MIGUEL MORALES COMAS, Ms. Isabel Serrano, Prof. LUIS MIGUEL LLANES PITARCH, Dr. Jordi Llorca Pique, Prof. GEMMA FARGAS RIBAS

Synthesizing and robocasting of Hydroxyapatite, Tricalcium phosphate and Wollastonite based composites

» [Mr. Gowtham Rajan](#)



Continued from **Tuesday, 7 May**

Spray-dried Planetary Simulant Granulates for In-Space Vacuum Plasma Spray Coating

» [Mr. CHENGGUI HE](#), Mr. Paul Junge, Mr. Ruben Prause, Mr. Haotian Yang, Prof. Christian Rupprecht, Prof. Aleksander Gurlo, Dr. David Karl

Additive manufacturing of silicon infiltrated silicon carbide (SiSiC) based on material extrusion of wood polymer composites (WPC)

» [Ms. Jalena Best](#), Mr. Moritz Grünewald, Mr. Felix Wich, Mr. Wolfgang Freudenberg, Dr. Johannes Rudloff, Dr. Benjamin Baudrit, Dr. Nico Langhof, Prof. Martin Bastian, Prof. Stefan Schafföner

Fused deposited multi-targeted co-BG/PLA composite bone scaffolds for enhanced tissue regeneration activity

» [Mr. Ertugrul Varlik](#), Dr. Qaisar Nawaz, Dr. Martin Michálek, Prof. Aldo R. Boccaccini

Development of thermally enhanced innovative nuclear fuel pellets using 3D printed surrogate CERMETS

» [Mr. Paul Lemarignier](#), Mr. Olivier Fiquet, Mr. Vincent Pateloup

Design, fabrication and in-vivo evaluation of 3D-printed composite PLA and Sol-Gel bioactive glass scaffolds via Fused Filament Fabrication (FFF) for customised bone implants in porcine mandible

» [Mr. Théodore Berthelot](#), Dr. Ronan Lebullenger, Dr. Damien Brézulier, Mrs. Sylvie Tricot, Mrs. Emmanuelle Verdier, Dr. Olivier Azzis, Mr. Bertrand Lefeuvre, Dr. Anita Lucas

Rheology of silicon nitride suspensions for controlled architecture fabricated by direct ink writing

» [Mr. Govind Kumar Verma](#), Dr. Santosh Kumar, Dr. Pramod Kumar Jain

15:40 **Applications II**
Lecture Hall A1

15:40 **The beneficial influence of selected silane coupling agents on the properties of novel α TCP-based robocasted scaffolds**

» [Mr. Piotr Pańtak](#), Dr. Joanna P. Czechowska, Ms. Kinga Kowalska, Dr. Edgar B. Montufar, Prof. Aneta Zima

16:00 **Novel borosilicate bioactive glass material for bone implants**

» [Ms. Agata Szczodra](#), Dr. Amel Houaoui, Ms. Sonya Ghanavati, Ms. Virginia Alessandra Gobbo, Mr. Turkka Salminen, Mr. Markus Hannula, Prof. Susanna Miettinen, Prof. Jonathan Massera

16:20 **Bioresorbable Mg/Sr phosphate scaffold as potential bone graft**

» [Ms. Sonya Ghanavati](#), Prof. Jonathan Massera, Prof. Laeticia Petit

16:40 **Analysis**

Main building, City Centre Campus, Tampere University

16:40 **Strength testing of additive manufactured ceramics – A round robin using the CharAM-methodology**

» [Dr. Maximilian Staudacher](#), Dr. Uwe Scheithauer, Ms. Maria Reichel, Ms. Nadine Lorenz, Dr. Martin Schwentenwein, Dr. Tanja Lube

17:00 **Mechanical characterization of hydroxyapatite obtained through vat photopolymerization**

» [Mr. Luca D'Andrea](#), Prof. Pasquale Vena

18:30 **Gala Dinner**

Kokouskeskus Puistotorni

Wednesday, 8 May

09:00 **Technology I**
Lecture Hall A1

09:00 **FullControl open-source software for additive manufacturing: designing manufacturing procedures for challenging materials**

» [Dr. Andy Gleadall](#), Mr. Dirk Leas



Continued from **Wednesday, 8 May**

09:30 **Photonic curing: an efficient post-process treatment for 3D-printed objects & coatings**

» [Dr. Romain Trihan](#), Dr. Anne Aimable, Prof. Martine Lejeune, Prof. Pascal Andreatza, Dr. Xavier Cattoen, Dr. Marion Poncelet, Dr. Fabrice Rossignol

09:50 **Cleaning of complex porous scaffolds for bone regeneration 3D printed by ceramic vat photopolymerization: effect of ultrasonic treatment, soaking time and temperature**

» [Dr. Antonia Ressler](#), Ms. Setareh Zakeri, Ms. Piie Konnunaho, Dr. Erkka Frankberg, Prof. Erkki Levänen

10:10 **Coffee Break**

Main building, City Centre Campus, Tampere University

10:40 **Technology II**

Lecture Hall A1

10:40 **Debinding and Sintering Optimization of Stereolithography-Based Silicon Nitride**

» [Mr. Théotim Marie](#), Dr. Zehui DU, Prof. Chee Lip GAN, Prof. Sylvain Marinel, Mr. Vijay Shankar Sridharan, Dr. Charles Maniere

11:00 **Effects of Debinding Conditions on Mechanical Properties and Porosity of Ceramic Vat Photopolymerization Prints**

» [Ms. Nonna Nurmi](#), Dr. Dominique Hautcoeur, Dr. Erkka Frankberg, Mr. Arnold Ismailov, Ms. Stella Zakeri, Mr. Teemu Sandblom, Prof. Erkki Levänen

11:20 **YCN presentation**

Lecture Hall A1

11:35 **Closing**

Lecture Hall A1

Chaired by: Dr. Anna De Marzi and Dr. Johanna Saenger and Sarah Diener

12:05 **Lunch**

Main building, City Centre Campus, Tampere University

13:05 **Opening RheoCAM**

Lecture Hall A1

Chaired by: Dr. Mathilde Maillard and Dr. Sylvain Fournier

13:15 **RheoCAM I**

Lecture Hall A1

13:15 **Linking Rheology and Printability of complex fluids for Direct Ink Writing (DIW)**

» [Dr. Esther García-Tuñón](#), Dr. Rishav Agrawal

13:45 **Impact of the nature of eco-friendly polymeric binders on the shaping of alumina pastes by micro-extrusion**

» [Ms. Lisa Giardi](#), Ms. Julie BOURRET, Mr. Pierre-Marie Geffroy, Mr. Vincent Pateloup

14:05 **Playing with ceramic inks composition to tailor their rheology**

» [Dr. Mathilde Maillard](#), Dr. Sylvain Fournier, Dr. Helen Reveron, Prof. Laurent Gremillard, Dr. Guilhem Baeza, Prof. Jérôme Chevalier

14:25 **Rheology to assess Printability of DIW Ceramic Suspensions**

» [Dr. Lynnora Grant](#), Dr. Russell Maier, Dr. Ran Tao, Dr. Stian Romberg

14:45 **Coffee Break**

Main building, City Centre Campus, Tampere University

15:15 **RheoCAM II**

Lecture Hall A1

Chaired by: Dr. Mathilde Maillard and Dr. Sylvain Fournier

15:15 **Measurement of rheological characteristics for 3D printed mortar**

» [Mr. Bao Ta](#)



Continued from **Wednesday, 8 May**

15:45 **The power of destruction of thixotropic structure in clay-cement suspensions with fly ash admixtures**

» [Mr. Jurij Delihowski](#), Prof. Piotr Izak

16:05 **Unlocking Stability: Dispersants' Crucial Role in Enhancing Stability of ZTA Suspensions for Digital Light Processing**

» [Mrs. Cristina Fabuel](#), Dr. M^aPilar Gómez-Tena, Dr. Eva Maria Díaz-Canales, Dr. Alejandro Saburit

16:15 **Closing RheoCAM**

Lecture Hall A1