### **PROGRAMME**

10<sup>th</sup> International XR-Metaverse Conference

25-27 June 2025
Maastricht University
Maastricht, The Netherlands
#XRM2025



**Maastricht University** 



## ACADEMIC CONFERENCE COMMITTEE



Tim Hilken

Assistant Professor in Digital Marketing

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Roberta di Palma

Doctoral Researcher in Marketing

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**Dominik Mahr** 

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**Jonas Heller** 

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**Danny Dai-In Han** 

Lector Future of Food

Zuyd University of Applied Sciences



**Timothy Jung** 

Chair Professor of XR
Director Creative AR & VR Hub

Manchester Metropolitan University



**Mandy tom Dieck** 

Reader in XR
Project Manager at the Creative AR VR Hub
Manchester Metropolitan University

## **EXHIBITORS & SPONSORS**

























































# Wednesday, 25<sup>th</sup> of June 2025 Manchester Metropolitan University Management School Maastricht University School Maastricht School Maastri













11:00-12:00	Registration				
12:00 – 12:15	WELCOME by Conference Committee Timothy Jung, Mandy tom Dieck (Conference Chairs), Dominik Mahr, Danny Han (Conference Hosts), Gaby Odekerken-Schröder (Vice Dean UM-SBE)				
12:15 – 12:45	Opening Panel with Mark Sage (AREA), Bibhas Roy (MSS), Heleen Rouw (CIIIC), Tim Hilken (UM)				
12:45 – 13:15	Keynote by Thomas Kubski & Mathilde Toussaint (Deloitte)				
13:30 - 14:50	Green Room - F1.025 Digital Twins & XR Heritage Chair: Ramy Hammady  Preserving Railway Heritage Through Immersive Experiences: The Pietrarsa Museum Approach — Adele Magnelli, Sabato Gargiulo, and Aurelio Destile *  Following Mozart's Steps: Influencing Factors of Tourist Satisfaction with AR-supported Historical City Tours — Marion Rauscher and Patrizia Labrenz  Scenes to Vehold: Collaborative Standards Road Map for Sustainable Digital Heritage, and a Memory Twin Future - Ronald Haynes  Configuration-User-Purpose (CUP) Model: Enhancing the Success of Digital Twin Projects — Remco Vos, Jeroen Schepers, Néomie Raassens and Fred Langerak	Blue Room F1.020  XR & Metaverse Business Models Chair: Philipp Rauschnabel  Developing a new Metaverse Business Model in eSports and Entertainment Industries — Timothy Whiley, Timothy Jung and M. Claudia Tom Dieck  The Future of the Sneaker Industry: What metaverse-driven business opportunities are likely to emerge for sneaker companies? — Lukasz Koscinski and Robin Effing  Transforming the XR market through business model work and landscape shaping work — Fiona Schweitzer, Stacey Malek and Maximilian Palmie *  Status of the Enterprise Augmented Reality (AR) Ecosystem and What Can We do to Improve it! — Mark Sage	Orange Room F1.019  XR Use for Employees Chair:     Marnix van Gisbergen  Bridging the Training- Performance Gap: A Real-Life Study on the Impact of Low-End Virtual Reality on Experiential Learning in Hospitality — Alexander Lennart Schmidt and Praneschen Govender  Using Virtual Reality to Reimagine Service Recovery Training for Frontline Employees — Roberta Di Palma, Dominik Mahr, Tim Hilken, Jonas Hellerand Simon Beauseart  The future of buying: Immersive Technologies to transform Purchasing and Supply Management - A Conceptual Framework and future research directions — Jonas Heller, Frank Rozemeijer and Dominik Mahr  From Nature Sounds to Automatic Logouts: Employees' Wellbeing in Metaverses David Jiwon Hong	Yellow Room - F1.016  XR & Metaverse in Care and Surgery Chair: Bibhas Roy  VR-CON-Mediverse - The development and validation of a VR system for home (p)rehabilitation — Harry van Goor, Floris van der Breggen and Joris Jansen  Eliciting Design Requirements of a XR Application Managing Pain and Stress for Pediatric Oncology Patients — Konstantinos Tagaras, Panagiotis Antoniou, Niki Pandria,Sofia Reppou and Panagiotis Bamidis  Haptic Interaction for Robotic Assisted Surgery (RAS) in Virtual Reality (VR) — Zeynep Akbal, Moritz Queisner and Igor Maximilian Sauer  Intelligent Immersive Environments for Elderly Care: Integrating XR, Robotics, and Al Technologies — Armin Remenyi, Vladimir Kuts and Aleksei Tepljakov	Purple Room F1.015  XR & Metaverse Ethical & Legal Frameworks Chair: Dominik Mahr  The legal Protection of Identity in the Metaverse: challenges and opportunities — Giovanni Sorrentino  Ensuring the Protection of Minors in the Metaverse: Legal Frameworks and Strategic Approaches. — Malgorzata Wegrzak  Unmasking the Virtual Self: Policy Paths to Authenticity and Well-Being — Emily Godwin, Ana Javornik, Ben Marder and Luk Warlop  The Socio-legal implications of XR and the Metaverse: The context of eSports and Entertainment — Alexandra Taylor, Timothy Jung and M. Claudia Tom Dieck

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15:00-15:30	Coffee break and Exhibition
15:30- 16:30	Keynotes by Anne Bajart (EU) and Ramy Hammady (University of Southampton)
16:40 – 17:50	Workshops (see below)
18:00-22:00	Social Dinner at Tapijn Brasserie

### **WORKSHOPS**

Green Room F1.025 - Creating real-world XR impact — Rob Pereira (PICO XR) Chair: Jonas Heller

Blue Room F1.020 - Let's Start Responsible XR Through Play — John Walker (SURF, NPLUS) Chair: Tim Hilken

Orange Room F1.019 - XR Creation made simple — Thijs de Vries (Warp VR) Chair: Roberta Di Palma

Yellow Room F1.016 - XR in Construction: Uses, Opportunities, Challenges — Bert Weeda & Thomas Smits (Heijmans) Chair: Dominik Mahr

Purple Room F1.015 - The Future of Hospitality & Tourism — Alexander Schmidt (HTIT EN) Chair: Danny Han

Red Room F2.006 - Immersive Learning experiences in Anatomy & Chemistry — Mohamed Diab, Salma Kotb and Madelein Segurondo (Ebers) Chair: Alexandru Maris

Exhibition Space F1.019 - Aircraft Marshalling in Virtual Reality: Lessons from a German Air Force Innovation Project" — Marek Behrens (Bundeswehr) Chair: Philipp Rauschnabel













08:30-09:00 09:00 - 10:30	Welcome and Coffee					
	Green Room - F1.025 XR in Career Readiness & Education Chair: Roberta Di Palma	Blue Room F1.020 From XR & Metaverse to Spatial Computing Chair: Joachim Scholz	Orange Room F1.019 XR for Healthy & Sustainable Consumer Choices Chair: Alba Garcia Milon	Yellow Room - F1.016 XR & Metaverse in Therapy Chair: Fabio Campos	Purple Room F1.015 Robot and Avatar Developments in XR Chair: Jella Pfeiffer	
	Bridging Realities: Transforming Career Exploration Through XR — Tom Kuypers and Jos Meessen *  Using Immersive Technologies in Soft Skills Development: Student Perspectives — Alex Gibson, Niall Minto, Justina Setkute and Beatriz Garcia Pascaul  Exploring the Role of Virtual Reality in Enhancing Golf Performance — Sang Soo Kim, Tae-Woong Oh and Timothy Jung  Expanding the Frame: Evolving Audiovisual Pedagogies and Scholarship through Game-based Virtual Reality — Shant Bayramian	Spatial Computing: Key Concepts, Implications, and Research Agenda — Philipp A. Rauschnabel, Reto Felix, Martin Meissner, Florian Alt and Chris Hinsch *  The Spatial Data Platform: New Horizons for Marketing Research — Patrick Wöhnl and Sebastian Hohenberg  Design for an Approach of Rapprochement between Marketing Science and the Metaverse in Cyberphysical Realities — Qeis Kamran, Marcus Becker and Patrick Baretto  You Win Some, You Lose Some: Performing a Cognitive Task in Virtual Reality Increases Task Enjoyment but Decreases Task Performance — Jonas Heller, Sören Köcher, Sarah Köcher and Robert Ciuchita	The Differential Effects of AR and VR Experiences to Motivate Climate Change Actions — Luisa Alex, Robert Mai and Philipp A. Rauschnabel  Repeated Food Choices Between Virtual Reality Restaurants. A Neurophysiological Study — Enrique Bigne  Less is More: Facilitating Sustainable Food Choices ThroughDiminished Reality — Yuyao Lu, Zeph van Berlo, Marijn Meijers and Edith Smit  Gastronomic immersion: exploring the impact of VirtualReality on tasting experiences — Sergio Ibáñez-Sánchez, Carlos Flavián, Carlos Orús and Carlos Velasco	Virtual Reality as a Possible Therapy for Improving General Health — Maria Alamgir, M. Claudia Tom Dieck and Timothy Jung *  Using Augmented Reality within Cue Exposure Therapy for Alcohol Usage Disorder Treatment and Prevention — Marnix van Gisbergen, Victor Buwalda, Homayoun Rezaei Rashnoodi, Miruna Doicaru and Shima Rezaei Rashnoodi  Getting It Right: therapist and patient needs for feedback in independent XR rehabilitation — Loes Bulle-Smid, Renee Van den Heuvel, Marissa Gerards and Karin Slegers  ASMR: Tingle or Torture Exploring the Diverging Effect between Responder Types in Advertising — Gallus William Houghton, Sammy Wals and Lieve Doucé	Human-Centric Remote XR Workspace for Online Robot Programming — Peter Kovacs, Vladimir Kuts and Tauno Otto *  Enhancing Human-Robot Interaction: The Role of Playful Personalities on Competence perception in Humanoid Service Robots — Kimberley van der Heijden and Dai-In Danny Han  Research ChaAl: An Open Source, Easy to Use Platform for Customizable Conversational Al Experiments" — Marc Becker, David De Jong, Roman Briker, Kars Mennens, Jonas Heller, Dominik Mahr and Dhruv Grewal"  How Much Context Should Virtual Agents Understand — Technology Paternalism in Context-Adaptive Virtual Agents — Dominik O. W. Hirschberg, Martin Rochi, Zhuang Chang, Philipp Rauschnabel and Mark Billinghurst	
10:30-11:00			Coffee break and Exhibition			













11:00-12:30	Keynotes by Thom van de Moosdijk & Ruben Hekkens (ASML) and Max Louwerse (Tilburg University) Interactive Co-creation Session by Gaby Odekerken-Schröder & Alexandru Maris (UM)					
12:30-13:30	LUNCH & Poster Presentations					
13:30-14:00	Keynote by Anabell Vacano (Atopia)					
14:10 - 15:30	Green Room - F1.025  Teams & Workplace Collaboration in XR Chair: Alex Kies  From Complex Tasks to Collaborative Success: Communication and Performance in Virtual Reality Teams — Tristan Sanders, Anna Krispin and Dominik Mahr  Apple vision pro and the (semi-)immersive workplace: how does the customizable level of immersion affect work performance and user experience? — Sarah Anna Schmid, Philipp A. Rauschnabel, Vladimir Kutsand Anja von Bosse *  Prime or Not to Prime: How Topic-Related Priming Impacts Ideation Outcomes in Collaborative Brainstorming Using Mixed Reality Technologies — Christian Murlowski, Andrea Maria Villeda Conde and Stefan Morana  Comparing Collaboration Approaches for the Field: Augmented and Virtual Reality vs. Videoconferencing for Remote Guided Nondestructive Ultrasonic Testing — Dominik O. W. Hirschberg, Jörg Rehbein, Sebastian- JohannesLorenz, Philipp Rauschnabel, Bernd Valeske and Jens Holtmannspötter	Blue Room F1.020  XR in the Consumer Purchase Journey Chair: Carlos Flavian  From Skeptics to Enthusiasts: Segmenting Consumers' Intentions to Use AR in Physical Stores — Maria Alesanco-Llorente, Alba García-Milon, Cristina Olarte- Pascual, Jorge Pelegrín-Borondo and Eva Reinares-Lara  Intelligent User Assistance in Virtual Reality — Jella Pfeiffer, Tobias Weiß and Martin Meißner  Virtually imagined touch: Augmented, mixed, and virtual reality's impact on product expectations via touch simulation — Maaike Ven, Lieve Doucé and Kim Willems  Beyond the CDJ: How augmented reality facilitates ongoing consumption journeys — Joachim Scholz	Orange Room F1.019 Consumer Well-being in XR & Metaverse Chair: David Finken Exploring ill-being and disengagement practices in extended reality experiences — Lorena Blasco-Arcas, Vitor Lima and Hsin Hsuan Meg Lee  The Role of Virtual Reality in Shaping Consumer Well-Being: A Systematic Review — Ashkan Davarpanah, Nina Szczygiel and Ana Maria Santos Costa Soares  Stimulating older customers' independence in using Augmented Reality: Strengthsbased digital self-efficacy to lower customer vulnerability — Caro Ceyssens, Nanouk Verhulst and Michiel Vermeulen *  Voice-as-a-Service: Advancing Dignity in technology-mediated services for Disabled Consumers" - Floriane Goosse, Dominik Mahr and Wafa Hammedi	Yellow Room - F1.016 XR & Metaverse in the Healthcare System Chair: Timothy Jung  Bridging Realities: Overcoming Reimbursement Barriers for Sustainable XR Integration in U.S. Healthcare — Julie Brown-Georgi  Advancing Adolescent Nutrition: AI and XR Environment Solutions for School Meal Nutrition Management — Younghwi Kim, Sangeun Park and Sunghyun Sim  Al and healthier diet for healthy aging: a viable opportunity for the hospitality industry? — Giuseppina Menconi and Paola Ossola  Digital Connections: Exploring Technology Connections in the Immersive Era — Eunice Cijntje, Tomáš Svoboda and Somesh Nagdev [Online Presentation]	Location: Maastricht Natural History Museum Auditorium (5-7 min. Walk) Cultural Experiences in XR & Metaverse Chair: Alexandru Maris  When the 'Supreme Poet' guides the virtual journey to the destination. VR experiences at the Dante House Museum of Florence (Italy) — Mariapina Trunfio, Cecilia Pasquinelli, AlessandroCavallaro and Adele Magnelli  Digitizing Cultural Heritage and Accelerating Museum Digital Transformation Through Multisensory Virtual Reality: A Case Study — Jiaxin Liu  Night at the Metaverse Museum: Consumer Responses to Virtual Cultural Experiences — Konstantin Mueller, Thomas Scheurer, Thorsten Hennig-Thurau, Leif Brandes and Andrew Stephen	

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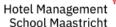


15:30 – 16:00	COFFEE BREAK AND EXHIBITORS					
16:10 - 17:30	Green Room - F1.025  XR for Industrial and Safety  Training  Chair: Danny Han  Development of a Virtual Training Simulator for Reactor Pressure Vessel Dismantling — Dong Seok Song, Seung Ah Lee and S Ra El Lee *  Using Virtual Reality for Earthquake Evacuation Education and Behavior Analysis System — Chun-I Lee and Zhi Cheng Lin  Exploring Virtual Reality as an Educational Tool for Raising Awareness and Mitigating Driver Fatigue Risks: A Preliminary Study between the UK and Italy — Maida Alamgir, Maria Alamgir, Ilaria Bruner, Pietro Paolo Frigenti, Irfan Mehmood and Hassan Ugail  Study of Building and Construction Interactive Simulators (BCiS) for Safety and Operation Training — Chi Ho Li and Tsun Sang David Lam	Blue Room F1.020 Scoping & Theorizing XR & Metaverse Chair: Dominik Mahr  Extended reality dimensions through LinkedIn — Theodoros Daglis, Georgios Tsironis, Nikos Kalogeras, Glenn Bouwens and Konstantinos P. Tsagarakis  Selecting Communication Technologies: Integrating Theories Through Virtual Reality Concepts — Tobias Stejskal and Jella Pfeiffer  Beyond Words: The Future of Metaverse Communication Through Brain-Computer Interfaces — Alexander Kies  Foundations for a General Theory of XR: A Meta-Synthesis ofCore Assumptions — Maksym Koghut and Timothy Jung	Orange Room F1.019 Relaxation & Stress Coping with XR Chair: Martin Meissner  Relaxation in Virtual Reality: An Exploratory Study on theRole of Guidance Modality and Prior Experience — Sebastian Stadler and Emilie Daniel  Implementing VR Glasses for Wellbeing in a University Library: A Responsible Approach — Anna-Lena Hoh, Yannis Stavrakakis, Katja Shcherbakova and Jules Logister  Virtual Reality for Post-Presentation Stress Recovery: The(De)Stress Virtual Reality Framework — Work-in-Progress — Corinna Rott, Roberta di Palma, Mert Emre Saritac, Ioannis Thomas Pavlidis and Jonas Heller  Pervasive User Engagement in Augmented Reality — Dominik O. W. Hirschberg, Margarita Ribel and Philipp A. Rauschnabel	Yellow Room - F1.016 Visual Advances in XR & Metaverse Chair: Vladimir Kuts  Objective Assessment of Ocular Accommodation in Augmented Reality — Dagni Räppo, Simone Luca Pizzagalli, Martin Argus and Tatjana Pladere *  Scoping review protocol: The interaction between human vision and the utilization of virtual reality (VR): A scoping review of benefits, risks and harms — leva Krastina, Ellen Svarverud, Stuart J. Gilson, Rigmor C. Baraas and Lene A. Hagen  Exploring the Influence of Affect and Low-Level Visual Factors on Behavioural and Physiological Responses in Virtual Reality — Nina Jane Patel, Juliane Honisch and Peter Scarfe  A Novel Al-Driven Assistive Framework for Enhanced Navigation and Text Recognition for Visual Impaired Using Smart Glasses — Priyanka Kumari and Ramy Hammady *	Purple Room F1.015 XR in Space & Spectacle Chair: Carlos Orus  Understanding XR's Role in New Space – Towards a Design Space — Anja von Bosse, Philipp A. Rauschnabel and Annika Pezold  What factors should be considered in designing space VR experiences in preparation for the era of space tourism? – Thanh Hang Vo, Taeyoung Kim and Sujin Bae  Enhancing esports spectatorship: An exploration of the impact of HMD VR on esports viewing experiences, satisfaction and motivations to spectate — Mihai Pantea, Miruna Doicaru and Marnix van Gisbergen  Cognitive, conative and affective impacts of haptic technology in Virtual Reality gaming — Sergio Barta, Carlos Flavián and Raquel Gurrea	
19:00-late		Co	onference Dinner at Rebelle Maastric	ht		

### Friday, 27th of June 2025













### 08:30-09:00 Welcome and Coffee 09:00 - 10:20 Green Room - F1.025 Blue Room F1.020 Yellow Room - F1.016 Orange Room F1.019 Purple Room F1.015 XR Trainings in Healthcare Branding in XR & Metaverse Multisensory XR - Olfactory Attachment, Empathy & Smart Planning with XR & Chair: Maksym Koghut **Experiences** Nostalgia in XR Chair: M. Claudia tom Dieck Metaverse Chair: Kimberley van der Heijden Chair: Justin Cho Chair: Robert Mai Virtual Reality Training for OR Exploring Technological Innovation in personnel at Maastricht University Advertising Agencies: The Impact of Bridging the gap between virtual and Immersive Attachment — Alexandru Rethinking Urban Interventions and Medical Center+ (MUMC+) — Arnoud Maris, Tim Hilken and Gaby XR Expertise on Customer-facing real-life food responses using an the Planning Process: The Role of Brand Communication — Anja immersive multisensory VR food Odekerken-Schröder Peppelenbosch and Tim Hilken Virtual Reality for the Transformation Lambrecht, Carsten Baumgarth and environment with visual and of Public Engagement — Markus Designing a 360-Degree Video on Jörg Henseler olfactory cues — Nynke van der Laan, Bridging past, present & future in Holzmair Home Care: Experiences of Second-Sanne Boesveldt. Matti Vuorre. virtual reality: therole of nostalgia — Year Health Sciences Students at Conceptualization and Measurement Laurence Dessart, Willem Standaert, TessaVan Leeuwen, Kim Verboon, Mixed Reality meets Marine Spatial MaastrichtUniversity — Dalena van of Virtual Reality Consumer Brand Travis Masterson, Alexander Klippel Michael Schyns and Elena Mazurova Planning: Exploring anew era of Heugten and Nynke de Jong Engagement — Anouk de Regt, Stuart and Rachelle De Vries \* immersive collaborative planning — Barnes and Kirk Plangger Empathic by Design: Can Virtual Wilco Boode, Nemtsov Lyuboslav and VR-Based Group Conversation Scent of Luxury: Culturally Shaped Reality Change Our Attitudes and Carlos Santos Training for Students with Autism: A Exploring Intrinsic Motivations in Fragrances for Product Evaluation in Behaviour Towards People Living in Co-Creative Research Approach — Immersive Branded Environments: A Virtual Reality — Sarah Victoria Mohr Poverty? — Stefan Bos, Lisa Brüggen, Designing an Ethical and Privacy-Ana García Ardana, Anna Krispin, Self-Determination Theory Jonas Heller and Minou Van der Werf Driven Framework for XR in Smart Seeing but Not Smelling: Augmented Mark Pluymaekers, RoelPeijs, Inne Perspective — Virginia Vannucci, Cities: The CitiVerse SELP Approach" -Vandyck and Dave Seré Francesca Bonetti, Matteo Montecchi Reality Displays Decrease Preferences Virtual Time Travel: How Virtual Koen Borghys, Pasi Karppinen, Ine for Products with Olfactory Reality Shapes Consumer Memory and Anne Roggeveen Van Zeeland. Rob Hevmanand Karl-Importance — David Finken, Thomas and drives Nostalgia for Past Augmented Reality in Command and Filip Coenegrachts Control Processes: A Comparison of Scheurer and Rebecca Chae Experiences — Tim Hilken, Mathew Chylinski, Jonas Heller, Saifeddin Presentation Types for the Portable Virtual Reality Interactions: Transmission of Auditive Orders — Being There: A study on the value of Alimamy and Dominik Mahr Unlocking the Versatility of Virtual Oliver Hein, Dominik O. W. olfactory stimuli in VR to enhance Reality Overlays — Tobias Steiskal Hirschberg, Florian Alt and Philipp A. presence in, and empathy towards, and Anuja Hariharan Rauschnabel refugee settlements that incorporate notions of home. — Shima Rezaei Rashnoodi, Laura Jannone, Fabio Campos and Marnix S van Gisbergen 10:30-11:00 **COFFEE BREAK AND EXHIBITORS**

### Friday, 27th of June 2025











11:00-12:00	Keynote by Ko de Ruyter (King's College London) & Interactive Eco-system discussion by Danny Han (Limburg Immersive Technologies Network)					
12:00-13:00	LUNCH & Poster Presentations					
13:00-13:40	Editor Panel with Martin Wetzels (Journal of Service Research), Mirella Kleijnen (Journal of Business Research), Werner Kunz (Journal of Service Management), Marissa Orlowski (International Journal of Contemporary Hospitality. Management), Carlos Flavián (Spanish Journal of Marketing)					
13:50 - 15:10	Green Room - F1.025  Avatar Design & Interaction in the Metaverse Chair: Jonas Heller  Shaping Experiences How Avatar Customization Influences Immersion and Performance Across Platforms — Ibrahim Humdi, Tim Hilken, Jonas Heller and Dominik Mahr  Psychological Ownership in VR Fashion: Two Studies on The Role of Customization — Richard Martina, Mike Russell, Burcu Kor, Yulia Brisson-Zelenina, Jeroen Boots, Arno Freeke and Arend-JanKrooneman  Branded Virtual Experiences in the Metaverse: Exploring the Impact of Avatar Embodiment & Immersiveness on Marketing Outcomes — Sehar Sohail and Alyaa Darwish  Understanding individuals service satisfaction with virtual generative agents through their expressed emotions with relative to agent interface, and interaction style. — John Vara Prasad Ravi, Jan-Hinrich Meyer, Jonas Heller, Tim Hilken, Ramon Palau-Saumell, Dominik Mahr, and Jorge Matute Vallejo	Blue Room F1.020  XR & Metaverse Retailing Chair: Anouk de Regt  Through the Looking Glass: The Shifting User Focus Between Worldbuilding and Real-World Anchoring — Katja Döbel  Designing for Local Presence: The Perceptual Augmentation Process and its Role in Effective Augmented Reality Marketing — Katrin Schein, Philipp Rauschnabel, Sandra Praxmarer-Carusand Barry Babin  The Role of Augmented Reality in Online Retail: Examining Control Modalities and Product Types — Jonas Heller, Tim Hilken, Philipp Rauschnabel, Roberta Di Palma and Dominik Mahr  The Impact of Augmented Reality on Luxury Brand Attractiveness — David Wilhelm, Sandra Praxmarer- Carus and Philipp Rauschnabel	Orange Room F1.019 Metaverse Tourism, Museum, and Art Chair: Mariapina Trunfio  An Educational Museum Approach within the Metaverse — Daniela La Foresta and Ilaria Bruner  Neuromorphic Data Transformations for Sustainable VR Art Applications — Anna Shvets  Beyond the Physical Trip: Examining How VR, AR and other basic Metaverse Tools can influence the Destination Choice — Nansy Kouroupi and Theodore Metaxas  Virtual reality in tourism: A study on destination consummatory pleasure — Naveenkumar Hanagandi and Prof.Sunita Mall [Online Presentation]	Yellow Room - F1.016 AI integrations with XR & Metaverse Chair: Tim Hilken  The Future of AI Content Creation in the Metaverse : Opportunities, Challenges, and Technologies — Michael Schwertel  A Study on AI-Based Data Processing Methods for Analyzing Age Voice Data Collected in the Metaverse Environment — Dahyun Kang and Sunghyun Sim  Mutual Development Trends of Generative AI and XR: From the Perspective of Co-Evolution Theory — Sujin Bae, Yujin Kang, Jiahao Liang, Feng Gao and Ohbyung Kwon  How can we teach and what are the future challenges to let LLM's generate properties for Objects and Avatars for Immersive Education applications — Abraham Campbell, Ghofran Abourayana, Mollie Murphy,Simran, Sam Jacob, Quinn Berryman, Mikey Dolan, Guéric Thomas, Valentin Boutouria and Xuanhui Xu	Purple Room F1.015  XR Use Across Education Fields Chair: Anna Krispin  The Impact of Augmented Reality Avatars on Student Engagement, Motivation, and Interest in History Learning — Maria Ladehof, Fabio Campos, Marnix van Gisbergen and Shima Rashnoodi  Simulated mock trials in virtual reality: a framework to guide the future of legal education — Justin Cho, Timothy Jung and M. Claudia Tom Dieck  DIGITAL TRANSFORMATION OF ARCHITECTURAL DESIGN EDUCATION:METAVERSE-BASED COLLABORATIVE LEARNING — Bilge Sağlam and Burcu Şenyapılı Özcan  Exploring Skill Development in Hospitality Training: The Role of Low End VR Training on Emotional Responses and Experiential Learning —Brysch Armin, Schmidt Alexander, Ainhoa Carballido, P. D. Govender, Malu Boerwinkel and Dai-In Danny Han	