



TMS ALGARVE 2022

Sustainability Challenges in Tourism, Hospitality and Management

Thematic Session: Personalization in Hospitality

The hospitality industry has undergone a digital transformation since 2020, with shifts in demographics and technology, as well as one will have to adapt to a new post-pandemic normal, where new trends appear, and it is necessary to take conscience to include them in decision making in the hotel business. To maintain competitiveness, forward-thinking hospitality businesses are transitioning beyond the traditional model to a broader focus on the overall guest experience.

This track aims to cover aspects related to Personalization in Hospitality. Topics within this track are related, but not limited, to:

- Artificial intelligence;
- Automation;
- Business intelligence and analytics;
- Customer behaviour;
- Customer relationship management;
- Customer value models;
- Digital communication;
- Guest experience;
- Human-computer interaction;
- Internet of things;
- Personalization;
- Privacy;
- Re-imagining hotel spaces with ICT;
- Smart hotel;
- Social media;
- User-generated content;
- Web analytics.

Track Directors:

Célia M. Q. Ramos graduated in Computer Engineering from the University of Coimbra, obtained her Master in Electrical and Computers Engineering from the Higher Technical Institute, Lisbon University, and the PhD in Econometrics from the University of the Algarve (UALG), Faculty of Economics, Portugal. She is Professor at School for Management, Hospitality and Tourism, also in the UALG, where she lectures mainly on Information Systems. Current research interests include tourism information systems, electronic tourism, business intelligence, digital marketing, and panel data models. Researcher at the Centre for Tourism, Sustainability and Well-being (CinTurs). <https://orcid.org/0000-0002-3413-4897>

Carlos M.R. Sousa holds a PhD in Economics and Corporate Sciences from the Universidad de Huelva, Spain as well as a Master in Economics and Corporate Sciences from the Universidade do Algarve. He holds a first degree in Computer Science for Management from the Instituto Superior de Línguas e Administração. Also, he is an integrated researcher of CiTUR - Centre for Tourism Research, Development and Innovation (citur-tourismresearch.com/). He is a lecturer Adjunct Professor at the University of the Algarve, School of Management, Hospitality and Tourism. Current research interests included Systems and Information Technology, Computer Sciences Applied to Tourism, Electronic Distribution in Tourism, Digital Marketing, E-Business and Customer Relationship Management. <https://orcid.org/0000-0002-7366-1358>

Nelson de Matos is an invited Adjunct Professor at School of Management, Hospitality and Tourism (ESGHT), where he teaches several courses in the field of Marketing and Tourism. He is an integrated member of CinTurs - Research Center for Tourism Sustainability and well-being and collaboration member of CiTur. He holds a PhD in Tourism from the Universidade do Algarve and has performed several management functions related to marketing in the service industry and in the hospitality sector. He participated as a trainer and marketing consultant in several national and international business projects. His main research interests are in the areas of Marketing (namely marketing design, destination image, and consumer behaviour), and tourism (namely destination marketing and tourist experience).
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Rashed Isam Ashqar is a Ph.D. candidate in Finance (awaiting his defense) at the University of Porto in Portugal. He concluded his master's degree in Finance in 2018 at the University of Minho in Portugal and he completed his bachelor's degree in Accounting in 2016 from An-Najah National University in Palestine. He is a Research Fellow at the School for Management, Hospitality, and Tourism at the University of Algarve. Also, he is a researcher at the Center for Economics and Finance at the University of Porto. His main research interests are Behavioral Finance, Household Finance, Tourism, and Hospitality.
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