



**8th CONFERENCE OF THE INTERNATIONAL
ASSOCIATION FOR TOURISM ECONOMICS**

28 June – 1 July 2022

University of Perpignan Via Domitia, France

<https://iate2021perpignan.com/>

Detailed program



LABORATOIRE
LIEUX IDENTITÉS
ESPACES & ACTIVITÉS
UMR 6240 LISA



SHARE
c e n t e r

PROGRAM OVERVIEW

Tuesday 28th June	
2pm-5pm	IATE PhD workshop
5pm-6pm	Meeting IATE council
7pm	Welcome drink, Palais des congrès Perpignan, espace panoramique - rooftop
Wednesday 29th June	
8.30 - 9.00am	Registrations
9.00 - 9.45 am	Official opening of the conference
9.45 - 10.30 am	Keynote speaker 1: Albert G. Assaf (University of Massachussets Amherst, USA), <i>Quantitative research in tourism economics: an agenda for best-practice recommendations</i>
10.30 - 11.00 am	Coffee break
11.00 - 12.30 pm	Parallel sessions A
12.30 - 2.00 pm	Lunch time
2.00 - 3.30 pm	Parallel sessions B
3.30 - 4.00 pm	Coffee break
4.00 - 4.45 pm	Forecasting competition
4.45 - 6.15 pm	Parallel sessions C
Thursday 30th June	
8.00 - 8.30 am	Registrations
8.30 - 10.30 am	Parallel sessions D
10.30 - 11.00 am	Coffee break
11.00 - 12.30 pm	Panel discussion: <i>Challenges for the industry post-Covid</i>
12.30 - 2.00 pm	Lunch time
2.00 - 4.00 pm	Parallel sessions E
4.00 - 4.30 pm	Coffee break
4.30 - 5.15 pm	Keynote speaker 2: Céline Kauffmann (OECD), <i>Tourism: what perspectives and policies for a sustainable recovery?</i>
7.00 pm	Gala Diner (Domaine de Rombeau - Rivesaltes) by bus at 6.30pm
Friday 1st July	
8.00 - 8.30 am	Registrations
8.30 - 10.00 am	Parallel sessions F
10.00 - 10.30 am	Coffee break
10.30 - 11.15 am	Keynote speaker 3: Egon Smeral (MODUL University, Austria), <i>Socio-Economic Resilience to Shocks and Tourism: A Structural View</i>
11.15 - 12.45 pm	Parallel sessions G
12.45 - 2.30 pm	Lunch time 12:45-14:00
2.30 - 3.45 pm	IATE General assembly + closing of the conference
Saturday 2nd July	
10.00 am - 3.00pm	Excursion (free time) to Collioure by bus

IATE PHD WORKSHOP

Tuesday 28 June 2022 - 14:00-17:00

IAE building - Room IAE 8

Chair: Nicolas Peypoch

Speaker: Steve Hood (STR)

Sonia Messori. *Essays in the Economics of Tourism Destinations*

Weizheng Zhang, Gang Li, Allan Williams and Anyu Liu. *B&B entrepreneurship and performance: Risk, uncertainty, capital and migration experience*

Yiqi Wang. *Longitudinal analysis of the relationship between tourism consumption and life satisfaction: A latent growth mixture modeling approach*

Rachel Ruijuan Hu. *Impacts of Tourism Development on Residents' Quality of Life: A View of Regional Spillover Effects*

KEYNOTE SPEAKERS

Wednesday 29 June 2022 - 9:45-10:30

Keynote speaker: Albert G. Assaf (University of Massachusetts Amherst, USA), *Quantitative research in tourism economics: an agenda for best-practice recommendations*

Building Y - Amphi 6

Thursday 30 June 2022 - 16:30-17:15

Keynote speaker: Céline Kauffmann (OECD), *Tourism: what perspectives and policies for a sustainable recovery?*

Building Y - Amphi 6

Friday 1 July 2022 - 10:30-11:15

Keynote speaker: Egon Smeral (MODUL University, Austria), *Socio-Economic Resilience to Shocks and Tourism: A Structural View*

Building Y - Amphi 6

FORECASTING COMPETITION

Wednesday 29 June 2022 - 16:00-16:45

Chair: Gang Li (University of Surrey) and Haiyan Song (Hong Kong Polytechnic University)

IAE building - Room IAE 6-7

PANEL DISCUSSION

Thursday 30 June 2022 - 11:00-12:30

Panelists: Steve Hood (STR), Nejc Jus (WTTC), Céline Kauffmann (OECD), *Challenges for the industry post-Covid*

Building Y - Amphi 6

PARALLEL SESSIONS

Parallel sessions A - Wednesday 29 June 2022 - IAE building - 11:00-12:30
Session A1 - Tourism and Covid-19 crisis - Room IAE 9
Chair: Neelu Seetaram
Adelaida Lillo-Bañuls and Begoña Fuster. <i>Impact of COVID-19 on tourism human capital</i>
Anyu Liu, Yoo Ri Kim, Yi Luo and Wen Chang. <i>Travel Sentiment Analytics and its Spatial Analyses during COVID-19: Evidence from China</i>
Fatima Lampreia-Carvalho, Claudia Helena Henriques, Guilherme Castela and Carlos Miguel Afonso. <i>Covid 19 Impacts in the Algarve Hospitality employment: Exploring future challenges with a Three-Way multivariate statistical procedure</i>
Session A2 - Economic modelling of tourism - Room IAE 8
Chair: Vincente Ramos
Hanyuan Zhang, Haiyan Song, Long Wen, Chang Liu and Tianran Qiu. <i>Modeling and Forecasting Tourism Demand amid COVID-19</i>
Bartomeu Alorda-Ladaria, Vicente Ramos and Maurici Ruiz. <i>Spatio-temporal analysis of pedestrian mobility at urban tourism destinations. An application to understand Covid-19 Impacts</i>
Ilse Botha and Andrea Saayman. <i>Lead-lag dynamics between the business cycle and the tourism demand cycle of South African source markets</i>
Session A3 - Innovation in tourism - Room IAE 6-7
Chair: Bozana Zekan
Francesco Luigi Milone, Ulrich Gunter and Bozana Zekan. <i>The Pricing of European Airbnb Listings in Response to Demand Variations – A Difference-In-Difference Approach Employing the COVID-19 Pandemic and a Continuous Treatment</i>
Xiang Lin, Eva Hagsten and Martin Falk. <i>Impact of regulations on Airbnb activities in European cities</i>
Jorge Pérez-Rodríguez, Rafael Suárez-Vega and Juan M Hernández. <i>Differentials in the production efficiency of Airbnb in the Canary Islands: A spatial panel data at the listing level</i>
Session A4 - Tourism and Economic Growth - Room IAE 1
Chair: Sauveur Giannoni
Isabel Albaladejo, María Isabel González-Martínez, Verónica Segarra and Gabriel Brida. <i>The tourism-led growth hypothesis: Grouping homogeneous countries to test causality</i>
Gabriel Brida, Martín Olivera and Verónica Segarra. <i>A discrete dynamic approach between tourism, economic growth and environmental sustainability: a theoretical framework.</i>
Federico Inchausti-Sintes. <i>Avoiding “Dutch Disease” in tourism-led economies: reconciling tourism development and sectoral diversification</i>
Session A5 - Measurement and organization of tourism activity - Room IAE 4
Chair: Serena Volo
Calvin Jones and Max Munday. <i>What Now for Tourism Satellite Accounts?</i>
Yong Chen. <i>A Network Analysis of Tourist Activity</i>
Ganna Demydyuk and Mats Carlbäck. <i>Understanding Key Performance Drivers in Lodging: the Relationship Between Industry KPIs and Risk-Adjusted Stock Market Performance of US Public Hotel Chains</i>

Parallel sessions B - Wednesday 29 June 2022 - IAE building - 14:00-15:30
Session B1 - Economic modelling of tourism - Room IAE 6-7
Chair: Haiyan Song
Valeria Posadas, Gabriel Brida and María José Alonsopérez. <i>Hotels, second homes and destination planning policies: a sequential game model</i>
Glauber Eduardo de Oliveira Santos. <i>Estimating tourism expenditure with Heckman' sample selection model</i>
Maria Pilar Martinez-Garcia, Isabel P. Albaladejo and Fuensanta Arnaldos. <i>Two competing destinations in a spatial tourism model</i>
Session B2 - Economic impacts of events - Room IAE 4
Chair: Adam Blake
Marta Jacob, Margarita Payeras and Carmen Florido. <i>Socioeconomic impact of a scientific event in an island tourism destination</i>
Raquel Camprubi. <i>Analyzing strategic alliances of museums: the case of Girona (Spain)</i>
Marcus Roller. <i>Estimation of direct net effects of events</i>
Session B3 - Tourism Policy/Tourism and Environment - Room IAE 9
Chair: Andrea Saayman
Alba Viana-Lora and Marta G. Nel-Lo-Andreu. <i>Contribution of tourism to the achievement of the SDGs 2030. The case of Spain</i>
Italo Arbulu, Bartolome Deya, Javier Rey-Maqueira and Dolores Tirado. <i>Tourism and water stress: A panel data of Environmental Kuznets Curve in European countries</i>
Oana Driha, Daniel Balsalobre, Nuno Leitão and Adelaida Lillo. <i>The effects of Air Transport and Energy Innovation on the Environment</i>
Session B4 - Tourism destination competitiveness/Tourism demand - IAE 8
Chair : Gang Li
Eden Jiao, Jason Chen and Gang Li. <i>From Tourism demand to destination competitiveness: A spatial spillover perspective</i>
Juan Antonio Duro, Jaume Rossello, Alejandro Pérez-Laborda and Melchor Fernández Fernández. <i>Tourism Competitiveness and Risk: an avaluation using composite indexes</i>
Shlomit Hon Snir and Sharon Teitler Regev. <i>Urban tourism during the Covid -19 pandemic</i>
Session B5 - Destination performance - Room IAE 1
Chair : Laurent Botti
Laurent Botti. <i>Multi-Criteria Decision Making in tourism research: a literature review</i>
Akarapong Untong, Kansinee Guntawongwan, Warranya Butburee and Vicente Ramos. <i>Assessing comparative advantage and efficiency at the regional level: An application to Thailand</i>
Antonio Alcover Casanovas and Martí Colombram Mestre. <i>Measuring the restructuring of destination. The case of Majorca</i>

Parallel sessions C - Wednesday 29 June 2022 - IAE building - 16:45-18:15
Session C1 - Tourism Policy/Tourism and Environment - Room IAE 1
Chair: Malgorzata Ogonowska
Enrico Bertacchini, Federico Revelli and Roberto Zotti. <i>Lord, how I want to be in that number: On the blessings of UNESCO World Heritage designation</i>
Oana Driha, Daniel Balsalobre, Festus Fatai Adedoyin, Ilhan Ozturk and José María Cantos. <i>Analyzing the relevance of economic complexity on sustainable tourism under the EKC hypothesis</i>
Malgorzata Ogonowska and Dominique Torre. <i>Why short-term rental platforms should be taxed ?</i>
Session C2 - Tourism demand - Room IAE 8
Chair: Mondher Sahli
Vincent Dropsy, Jean-Jacques Nowak, Sylvain Petit and Mondher Sahli. <i>The determinants of the tourism receipts in Europe based on bilateral data and across qualities</i>
David Boto Garcia and Jose Francisco Baños Pino. <i>The positive effects of terrorism withdrawal on tourism demand: The case of the Basque Country</i>
Maurizio Mussoni, Lorenzo Zirulia and Simona Cicognani. <i>Weather forecasts accuracy and tourism prices: an empirical investigation on Italian ski resorts</i>
Session C3 - Tourism, consumption and preferences - Room IAE 9
Chair: Ulrich Gunter
Richard Tianran Qiu, Candy M. F. Tang, Brian E. M. King and Tina P. K. Fan. <i>Customers' Preference for Staycation Packages</i>
Carolina de Paula Nunes Gavinho, Jessica Aline Franco Frazão, Veronica Feder Mayer and Glauber Eduardo de Oliveira Santos. <i>Consumer decision-making in airline frequent-flyer programs: the role of consumer engagement on loyalty points expiration</i>
Lorenzo Masiero, Judit Zoltan, Denis Tolkach, Stephen Pratt, Matias Thuen Jørgensen and Markus Schuckert. <i>Assessing air traveler preferences for pricing based on body weight</i>
Session C4 - Innovation in tourism – Room IAE 6-7
Chair: Laura Vici
Julio Munoz. <i>The role of hosts to VFR travellers: Towards a conceptual framework</i>
Anastasia Arabadzhyan, Paolo Figini and Laura Vici. <i>"Vide 'o mare quant'è bello? Spira tantu sentimento". Using Visual Object Recognition tools to analyse the affective dimension of destination image</i>
Alexandros Apostolakis, Shabbar Jaffry, Barbara Messaritaki and Dimitrios Stergiou. <i>Privacy versus Safety Considerations for International Tourists in Greece. A Choice Modelling Experiment</i>

Parallel sessions D - Thursday 30 June 2022 - IAE building - 8:30-10:30
Session D1 - Innovation in tourism - Room IAE 9
Chair: Andrea Saayman
Maria Tugores and Mariona Luis. <i>Innovation and innovation drivers in the complementary tourism offer</i>
Aldric Vives and Liudmila Ostrovskaya. <i>Technological innovations in the hotel room booking process: Virtual reality and neuromarketing</i>
Marta Jacob, Carmen Florido, Ana Domínguez-Quintero and Margarita Payeras. <i>Circular economy practices in the hotel industry of two Spanish destinations</i>
Siyabonga Mxunyelwa. <i>Barriers to implementing information communication technology (ICT) in managing Small to Medium Tourism Enterprises (SMTEs): the case of Hogsback, Eastern Cape, South Africa</i>
Session D2 - Tourism and Covid-19 crisis - Room IAE 6-7
Chair: Neelu Seetaram
Jorge Arnanz, Vicente Ramos, Javier Rey-Maqueira and Akarapong Untong. <i>Residents' support for tourism after COVID-19</i>
Raffaele Scuderi and Vladislava Stankova. <i>Vulnerability of Travelers in the COVID-19 Crisis</i>
Oriol Anguera-Torrell. <i>To open or to shutdown: The decision of hotels during COVID-19 and the role of multinationals</i>
Marie-Louise Mangion and Neelu Seetaram. <i>Travel intention during COVID-19: Determinants of Consumer Choice</i>
Session D3 - Economics of short-term rental - Room IAE 1
Chair: Philippe Jean-Pierre
Anna Bussu, Manuela Pulina and Alessandro Salis. <i>A qualitative investigation on AIRBNB: Socio-economic domains and indicators</i>
Dominique Torre, Sylvie Rochhia, Sophie Pomet and Jean-Charles Briquet-Laugier. <i>Tourists, residents, and the bipolar attractiveness of short-term rental platforms: the case of the French Riviera</i>
Eyal Ert, Aliza Fleischer and Daniel Kopolovich. <i>Understanding gender earning gap in digital platforms: The case of Airbnb</i>
Catalina Llana and Josep Maria Raya. <i>The effect of Airbnb on transnational gentrification, city resilience and evictions</i>
Session D4 - Tourism and economic development - Room IAE 4
Chair: Yasuo Ohe
Michael Chambwe, Andrea Saayman and Raffaele Scuderi. <i>Rural income and tourism development in local communities surrounding the uKhahlamba-Drakensberg Park</i>
Yasuo Ohe and Adriano Ciani. <i>Saturated Agritourism Development in Umbria, Italy: Competition or Complement with the Local Tourism Sector?</i>
Bo Zhou, Xuan Zhao and Peili Zhang. <i>Tourism Development and Regional Poverty Alleviation: the multi-dimensional perspective</i>
Neslihan Kahyalar, Neelu Seetaram and Sami Fethi. <i>Estimating the effect of tourism development on the informal economy</i>
Session D5 - Economic modelling of tourism - Room IAE 8
Chair: Sauveur Giannoni
Long Wen and Zuwei Xie. <i>The effect of housing wealth on tourism consumption: New evidence in China</i>
Davide Provenzano and Rosalia Giambone. <i>Clustering of tourism patterns with Self-Organizing Map: the case of Sicily</i>
Manuel Vanegas and Robertico Croes. <i>Interlinks Between Sector Growth, Poverty, and Inequality: How Tourism Delivers?</i>
Zhen Liu, Anyu Liu and Yoo Ri Kim. <i>Spatial spillover effects of the digital economy on regional tourism development: Evidence from China</i>

Parallel sessions E - Thursday 30 June 2022 - IAE building - 14:00-16:00
Session E1- Tourism demand - Room IAE 9
Chair: Vincent Dropsy
Jaume Rossello. <i>Linking elasticities from different demand models</i>
Aldric Vives, Liudmila Ostrovskaya and Marta Jacob. <i>Internal and external data sources in the hotel demand estimation</i>
David Boto Garcia and Veronica Leoni. <i>The hedonic value of coastal amenities in peer-to-peer markets</i>
Rabaa Hsouna, Mondher Sahli and Hatem Salah. <i>Overcoming mass tourism crises and rebuilding tourism competitiveness: The case of Tunisia</i>
Session E2 - Economic modelling of tourism - Room IAE 8
Chair: Laura Vici
Maria Santana Gallego and Jaume Rosselló Nadal. <i>The world is flatter? A solution to the distance puzzle and the globalization effect for international tourism</i>
Laura Vici, Alice Guerra and Pierpaolo Pattitoni. <i>The impact of COVID-19 pandemic on sport tourism: Evidence from a cycling race in Italy</i>
Jon McFarlane, Dr Grant Allan and Dr Gioele Figus. <i>Incorporating tourism heterogeneity in a computable general equilibrium framework for a small regional economy</i>
Adam Blake. <i>Decomposing the GDP impacts of Covid-19</i>
Session E3 - Tourism forecasting - Room IAE 6-7
Chair: Ulrich Gunter
Sharon Teitler Regev and Shlomit Hon Snir. <i>Tailor made forecasting for tourist volume using big data</i>
Ulrich Gunter, Egon Smeral and Bozana Zekan. <i>Forecasting European Tourism after the COVID-19 Crisis</i>
Xinyang Liu, Anyu Liu, Jason Chen and Gang Li. <i>The impact of decomposition on the forecasting performance of bagging</i>
Juan Luis Eugenio-Martin, José Manuel Cazorla-Artiles, Adela Moreda Mora, Adrián Risso and Juan Manuel Murguía. <i>Nowcasting tourism demand during covid19 epidemics: A hurdles approach</i>
Session E4 - Tourism, education and gender - Room IAE 1
Chair: Serena Volo
Adelaida Lillo-Bañuls and Jose Manuel Casado-Díaz. <i>Returns to education in hospitality sector: A gender perspective</i>
Elena Lasso-Dela-Vega, Juan Antonio Campos-Soria and Alejandro García-Pozo. <i>Sectoral heterogeneity in patterns of educational mismatch: a gender comparison in Spanish tourism</i>
Marina Marfil Cotilla, Juan Antonio Campos Soria and Alejandro García Pozo. <i>Gender wage gap along the wage distribution: Evidence at sectorial level.</i>
Session E5 - Behavior and economic impacts of tourism - Room IAE 4
Chair: Mondher Sahli
Maria José Alonsoperez Chiossi, Gabriel Brida, Fernando Brito and Leonardo Moreno. <i>The economic impact of second home tourists: an empirical analysis for the case of Punta Del Este– Uruguay</i>
Chiara Dalle Nogare, Raffaele Scuderi and Marianna Siino. <i>Cultural dimensions and holidaymakers' choices: a study of on-site visits</i>
Ganna Demydyuk and Mats Carlbäck. <i>The Moderating Effect of Customer Satisfaction on Profit Drivers of U.S. Restaurant Industry</i>
Davide Provenzano and Rodolfo Baggio. <i>A scale structure analysis of tourism in Lombardy and Sicily: What tourism after COVID-19?</i>

Parallel sessions F - Friday 1 July 2022 - IAE building - 8:30-10:00
Session F1 - Tourism performance - Room IAE 1
Chair: Yasuo Ohe
Qibin Liang, Yasuo Ohe and Nicolas Peypoch. <i>Efficiency of Japanese Accommodation Firms with Heterogeneity and Input Complementarities</i>
Papangkorn Kongmanwatana and Hanitra Rakotondramaro. <i>Paradox of the performance of tourists' arrivals and receipts in UK</i>
Mariona Luis and Maria Tugores. <i>Innovation indicators in the complementary offer</i>
Session F2 - Tourism and resilience - Room IAE 9
Chair: Sylvain Petit
Sylvain Petit. <i>Pricing strategy in the hotel industry in times of crisis</i>
Veronica Leoni and Anna Moretti. <i>Covid-19 and guest satisfaction: resilience and adaptability of accommodation facilities: the case of Venice</i>
Perrain David and Jean-Pierre Philippe. <i>Measuring the resilience of tourism destinations through a Tourism Adaptive Capacity Index (TACI)</i>
Session F3 - Tourism demand - Room IAE 8
Chair: Bozana Zekan
Alexandros Apostolakis, Shabbar Jaffry and Markos Kourgiantakis. <i>A Micro – Economic Analysis of Tourism Expenditure of British Travellers to Greece over the Last 25 years: A Quantile Regression Approach</i>
David Boto Garcia and José Francisco BaÑos Pino. <i>The economics of second-home tourism: A complete characterization of destination expenditure</i>
Victoria Mogni, Gabriel Brida, Miriam Scaglione and Maria Nela Seijas. <i>A cluster analysis of the impacts of the Coronavirus on tourism demand in Uruguay during the 2021 high season</i>
Session F4 - Tourism and Covid-19 crisis - Room IAE 6-7
Chair: Adam Blake
Gioele Figus, Grant Allan, Kevin Connolly and Adytia Maurya. <i>System-wide impacts of COVID-19 related changes in tourism in Scotland</i>
Davide Provenzano and Serena Volo. <i>COVID 19 effects on domestic and international tourism in an Italian region</i>
Rashad Huseynov. <i>Almost zero inbound tourism amid COVID-19: economic consequences and welfare enhancing solutions for Azerbaijan</i>

Parallel sessions G - Friday 1 July 2022 - IAE building - 11:15-12:45
Session G1 - Tourism demand - Room IAE 8
Chair: Haiyan Song
Gabrielle Lin, Haiyan Song, Li Chen and Gang Li. <i>Estimates of Tourism Demand – A Behavioral Economics Perspective</i>
Allan Williams, Jason Chen and Gang Li. <i>Risk, uncertainty and ambiguity: theoretical and methodological insights into tourist intentions</i>
Akarapong Untong, Natthapon Anantanasa, Kansinee Guntawongwan and Vicente Ramos. <i>A demand and supply analysis of Thailand's Tourism Development</i>
Session G2 - Online hospitality and tourism - Room IAE 6-7
Chair: Malgorzata Ogonowska
Veronica Leoni and David Boto-García. <i>Exploring the effect of the new Booking.com reviewing system on hotel scores. Does the length of the stay play a role?</i>
Antonio Marsi and Emanuela Randon. <i>Tourist Tax and Ratings of Online Reviews</i>
Marco Magnani and Antonio Marsi. <i>The Role of Prior Reviews on Individual Rating Behavior in the Hospitality Industry</i>
Session G3 - Tourism, space and time - Room IAE 4
Chair: Raffaele Scuderi
Diana Prelorenzo. <i>Spatial analysis of a local economy based on tourism specialization: a case study of Cancun (Mexico)</i>
José Manuel Cazorla-Artiles and Juan Luis Eugenio-Martin. <i>Estimating the spatial and time decay impacts of a local event</i>
Yolanda Santana-Jiménez and Juan Hernandez. <i>Analyzing the seasonal pattern of visits to attractions in a urban destination</i>
Session G4 - Economic modelling of tourism - Room IAE 9
Chair: Sylvain Petit
Paolo Figini and Lingling Huang. <i>Let's sweat together on Instagram! The impact of thermal stress on tourism experience and destination image</i>
Sonia Messori and Serena Volo. <i>Coordination within destinations: review and proposal of a theoretical framework</i>
Francesco Angelini, Paolo Figini and Veronica Leoni. <i>High tide, low price? When flooding Venice impacts accommodation prices</i>