

TIME

PARALLEL SESSIONS 1

THURSDAY 17  
10.30 – 13.30

SPECIAL TRACK 1a – The governance of higher education among systemic performances, new policies and institutional responses	SPECIAL TRACK 2a – The role of digital technologies in design thinking	SPECIAL TRACK 3a – Understanding and running complex systems: issues and methods	SPECIAL TRACK 4a – Challenging the future of global production networks	SPECIAL TRACK 5 – Data science for innovation and the future of work	SPECIAL TRACK 6a – Public service innovation: challenges, risks and opportunities in a fast-changing world	SPECIAL TRACK 7a – Sustainable business models and circular economy
Chair: C. Daraio	Chair: C. Dell'Era, S. Magistretti	Chair: G. Zollo	Chair: S. Elia	Chair: P. Belingheri	Chair: D. Agostino	Chair: R. Cagliano
Moving ahead entrepreneurship education in Italian universities: insights from the 'Contamination Lab' cases (G. Secundo, G. Mele, G. Sansone, G. Passiante)	Design thinking and stage-gate in the same organizational context: a comprehensive and practice framework towards a hybrid model (N. Cocchi, C. Dosi, M. Vignoli)	Market instabilities and the size-variance relationship (S. Y. Buldyrev, A. Flori, F. Pammolli)	The location advantages of efficiency-seeking firms in the era of Industry 4.0: a study on the relocations of second degree (S. Elia, P. Barbieri, L. Fratocchi, G. Dima)	Towards automatic building of human-machine conversational system to support maintenance processes (E. Coli, N. Melluso, G. Fantoni, D. Mazzei, L. Frati)	Digital connectivity and organizational change: the co-evolutionary dynamics in the Van Gogh museum (D. Pesce, V. Lanzolla, P. Neirotti)	The future of sustainable supply chains: a novel tertiary methodology (P. Centobelli, R. Cerchione, L. Cricelli, E. Esposito, S. Strazzullo)
Speaker: G. Secundo	Speaker: M. Vignoli Discussant: C. Dell'Era	Speaker: A. Flori Discussant: A. Stefanini	Speaker: P. Barbieri Discussant: R. Marzano	Speaker: E. Coli Discussant: A. Fronzetti Colladon	Speaker: D. Pesce Discussant: M. Arnaboldi	Speaker: P. Centobelli Discussant: F. Caniato
Higher education and economic growth: a longitudinal study of European regions (T. Agasisti, A. Bertoletti)	Transformations by design thinking: exploring the value of design thinking in consulting projects (C. Dell'Era, S. Magistretti, M. Bianchi, G. Calabretta, M. Candi, I. Stigliani, R. Verganti)	Understanding complexity in supply chains: a literature review (E. Pessot, R. Fornasiero)	Does e-commerce facilitate or complicate SMEs' internationalization? (S. Elia, M. Giuffrida, L. Piscitello)	Technical sentiment analysis: measuring advantages and drawbacks of new products using social media (F. Chiarello, A. Bonaccorsi, G. Fantoni)	Integrated origin-based demand modeling for air transportation (S. Birolini, M. Cattaneo, P. Malighetti, C. Morlotti)	Circular economy digital innovation ecosystems: the case of ICESP (P. Del Vecchio, G. Passiante, G. Barberio, C. Innella)
Speaker: T. Agasisti	Speaker: C. Dell'Era Discussant: M. Piazza	Speaker: E. Pessot Discussant: F. Galati	Speaker: S. Elia Discussant: L. Macchion	Speaker: G. Fantoni Discussant: D. Battaglia	Speaker: S. Birolini Discussant: T. D'Alfonso	Speaker: P. Del Vecchio Discussant: V. Albino
A multi-level and multi-method analysis to characterize the heterogeneity of European higher education institutions (R. Bruni, G. Catalano, C. Daraio, M. Gregori, H. F. Moed)	Finding meaning in a shared direction: the role of boundary objects in sensemaking processes (S. Magnanini, F. Zasa, R. Verganti, S. Magnanini, S. Sanasi)	Quantifying the benefits of being part of an inter-organizational network (M. Cinelli, G. Ferraro, A. Iovanella)	What do we want to know about reshoring? Developing a framework form a meta-synthesis (A. Boffelli, M. Johansson)	Extracting and mapping Industry 4.0 technologies using Wikipedia (F. Chiarello, L. Trivelli, A. Bonaccorsi, G. Fantoni)	Toward Museum-visitors value co-creation, in the digital era: a narrative literature review (C. Marini)	Sustainable business models: benefit corporations and governance issues (M. Calderini, M. Fia)
Speaker: M. Gregori	Speaker: S. Magnanini Discussant: S. Sanasi	Speaker: A. Iovanella Discussant: A. Fronzetti Colledon	Speaker: A. Boffelli Discussant: L. Fratocchi	Speaker: F. Chiarello Discussant: P. Neirotti	Speaker: C. Marini Discussant: D. Carlucci	Speaker: M. Fia Discussant: R. Cagliano
Exit strategy or springboard for career development? The case of university presidents' remuneration (A. Civera, E. E. Lehmann, M. Meoli, J. M. Otto, S. Paleari)	Agile-as-a-tool and agile-as-a-culture: a comprehensive framework on agile approaches (S. Magistretti, D. Trabucchi)	The complexity of the intangible digital economy: an agent-based approach (F. Bertani, L. Ponta, M. Raberto, A. Teglio, S. Cincotti)	Manufacturing subnetwork: towards an unambiguous definition of the concept (P. Carminati, M. Kalchschmidt, R. Golini)	The effect of big data on firm's performance (F. Cappa, R. Oriani, E. Peruffo, I. McCarthy)	The participative turn in museum: the online facet (M. Arnaboldi, M. Diaz Lema)	Taxonomy of industrial symbiosis business models: a system perspective (L. Fraccascia, I. Giannoccaro, V. Albino)
Speaker: A. Civera	Speaker: S. Magistretti Discussant: A. Messeni Petruzzelli	Speaker: S. Cincotti Discussant: C. Consigliere	Speaker: P. Carminati Discussant: I. Marchiori	Speaker: F. Cappa Discussant: P. Belingheri	Speaker: M. Diaz Lema Discussant: D. Agostino	Speaker: I. Giannoccaro Discussant: R. Manzini
Round table: discussion of the papers and round table on 'Governance, systemic performances and new policies in higher education: state of the art and future developments'	Shared vision as a guide to organizational innovation: a systematic literature review (F. Zasa, R. Verganti, T. Buganza)	Managing structural inter-organizational tensions in complex product systems projects: lessons from Metis case (F. Galati, B. Bigliardi, R. Galati, G. Petroni, A. I. Dormio)	Competition policy enforcement and foreign direct investments (R. Marzano, S. Mariotti)	Workshop		Embracing circular economy in the e-mobility industry: a comprehensive literature review (S. Franzò, A. Urbinati, D. Chiaroni, V. Chiesa)
Moderator: C. Daraio Participants: G. Capano, J. A. Douglass, H. F. Moed, T. Agasisti, G. Catalano, M. Meoli, S. Paleari	Speaker: F. Zasa Discussant: C. Dell'Era	Speaker: F. Galati Discussant: G. Ferraro	Speaker: R. Marzano Discussant: P. Barbieri	Moderator: G. Fantoni Participants: D. Teloni, A. Barreca, R. Apreda, S. Fareri, F. Chiarello, M. Frank, L. Albert		Speaker: S. Franzò Discussant: G. Passiante

TIME

PARALLEL SESSIONS 2

THURSDAY 17  
16.00 – 17.30

GENERAL TRACK 1 – The transformation of manufacturing	GENERAL TRACK 2 – Protecting innovation	SPECIAL TRACK 8a – The entrepreneurial finance landscape in the era of digital technology	SPECIAL TRACK 4b – Challenging the future of global production networks	SPECIAL TRACK 9 – Sharing economy and online multi-sided platforms	SPECIAL TRACK 6b – Public service innovation: challenges, risks, and opportunities in a fast-changing world	GENERAL TRACK 3 – Financing new ventures
Chair: R. Manzini	Chair: E. Ughetto	Chair: A. Croce	Chair: L. Fratocchi	Chair: P. Roma	Chair: D. Carlucci	Chair: E. Paolucci
Manufacturing value chains 4.0: a Delphi-based scenario analysis	Purification and validation of measurement scales for patent management	Supporting hybrid impact-oriented organizations through local public policies: the potential of non-traditional financial schemes; evidence from the municipality of Milan	Ensuring sustainability through the blockchain: the case of the fashion industry	The impact of Airbnb on the hotels' economic performance: an empirical investigation of the moderating effects	Corporate entrepreneurship in higher education: the digital learning challenge	How pro-social framing affects the success of crowdfunding projects: the role of emphasis and information crowdedness
(G. Culot, G. Nassimbeni, G. Orzes, M. Sartor)	(L. Agostini, A. Nosella, M. Beyene Teshome)	(F. Gerli, B. De Pieri)	(L. Macchion, A. Moretto, A. Patrucco, L. Vendraminelli)	(A. Destefanis, P. Neirotti, E. Raguseo)	(M. Arnaboldi, M. Soncin)	(D. Defazio, C. Franzoni, C. Rossi-Lamastra)
Speaker: G. Culot Discussant: R. Ricci	Speaker: L. Agostini Discussant: F. Caviggioli	Speaker: F. Gerli Discussant: A. Ruzzene	Speaker: A. Moretto Discussant: V. León-Bravo	Speaker: A. Destefanis Discussant: A. Natalicchio	Speaker: M. Soncin Discussant: G. Elia	Speaker: C. Franzoni Discussant: D. Hahn
Internet of Things adoption: a typology of projects	Counterfeiting in digital technologies: an empirical analysis of the economic performance and innovative activities of affected companies	Water in a bottle: setting the boundaries of impact investing	Building the hyperconnected supply chain	The impact of sharing economy on hotels' price and quality under competition	Organisational change in transformative e-government innovations	Size versus scale: the growth dilemma of hybrid ventures
(A. Ancarani, C. Di Mauro, H. Legenvre, M. Cardella)	(V. Butticiè, F. Caviggioli, C. Franzoni, G. Scellato, P. Strykowski, N. Thumm)	(M. Calderini, I. Bengo, A. Borrello, V. Chiodo)	(E. Pessot, I. Marchiori, R. Fornasiero, A. Zangiacomia)	(M. Cattaneo, T. D'Alfonso, E. Gal-Or, U. Panniello, P. Roma)	(L. Tangi, C. Russo, G. Vecchi, M. Benedetti)	(M. Calderini, V. Chiodo)
Speaker: A. Ancarani Discussant: G. Orzes	Speaker: G. Scellato Discussant: L. Agostini	Speaker: A. Borrello Discussant: F. Gerli	Speaker: I. Marchiori Discussant: P. Carminati	Speaker: T. D'Alfonso Discussant: D. Aloini	Speaker: L. Tangi Discussant: R. Marzano	Speaker: V. Chiodo Discussant: C. Franzoni
Organizational antecedents and patterns of Industry 4.0 adoption in SMEs: an absorptive capacity perspective	The licensing and selling of inventions by US universities	A mechanistic perspective on micro-foundations: the case of entrepreneurship behaviour in family business	Traceability for sustainability in the coffee industry	Multi-sided platforms for addressing sustainable development goals	Online reviews for public service personalization: the case of Italian museums	Ambidexterity in new ventures founded by university students: the role of the entrepreneur's subjective vitality
(R. Ricci, D. Battaglia, P. Neirotti)	(F. Caviggioli, A. De Marco, F. Montobbio, E. Ughetto)	(A. Ruzzene, M. Brumana, T. Minola)	(V. León-Bravo, F. Caniato, F. Ciccullo, G. Bartezzaghi)	(G. Elia, A. Margherita, I. Henriques)	(P. Riva, D. Agostino, M. Arnaboldi)	(M. Battisti, D. Hahn, T. Minola)
Speaker: R. Ricci Discussant: A. Ancarani	Speaker: F. Caviggioli Discussant: M. Meoli	Speaker: A. Ruzzene Discussant: A. Borrello	Speaker: V. León-Bravo Discussant: A. Boffelli	Speaker: G. Elia Discussant: E. Mazzola	Speaker: P. Riva Discussant: F. Galati	Speaker: D. Hahn Discussant: M. Piazza

TIME	PARALLEL SESSIONS 3						
<b>FRIDAY 18</b> <b>09.00 – 10.30</b>	<b>GENERAL TRACK 4 – The transformation of decision-making processes</b>  Chair: C. Forza	<b>SPECIAL TRACK 2b – The role of digital technologies in design thinking</b>  Chairs: A. Messeni Petruzzelli, S. Magistretti	<b>SPECIAL TRACK 8b – The entrepreneurial finance landscape in the era of digital technology</b>  Chair: F. Tenca	<b>GENERAL TRACK 5 – Regional systems of innovation</b>  Chair: M. Calderini	<b>GENERAL TRACK 6 – Transformation of business models and performance measurement</b>  Chair: A. Nosella	<b>GENERAL TRACK 7 – Implementing the digital transformation</b>  Chair: G. Zotteri	<b>GENERAL TRACK 8 – Technologies for the digital transformation</b>  Chair: P. Pontrandolfo
	Anticipated and anticipatory happiness in product decision-making process  (D. Bettiga, L. Lamberti)	Implementing a digital strategy: learning from the experience of three digital transformation projects  (L. Correani, A. De Massis, F. Frattini, A. Messeni Petruzzelli, A. Natalicchio)	Gender and crowdfunding: how role congruity affects the attraction of local and distant backers  (V. Butticcè, C. Rossi-Lamastra)	Reviewing value creation in innovation ecosystems: paths towards shared value  (M. Arena, G. Azzone, G. Piantoni)	Interdisciplinary research has similar funding success when project evaluation is not organized around disciplinary panels  (M. Seeber, J. Vlegels, M. Cattaneo)	Do not forget about the price tag: a neuroscientific approach to delve into the influence of colour and price reduction on product perception  (M. Mandolfo, L. Lamberti)	On the effective introduction and implementation of Cyber Resilient Systems  (A. Annarelli, F. Nonino, G. Palombi)
	Speaker: D. Bettiga Discussant: N. Flocco	Speaker: A. Messeni Petruzzelli Discussant: F. Artusi	Speaker: V. Butticcè Discussant: P. Roma	Speaker: G. Piantoni Discussant: S. Zanni	Speaker: M. Cattaneo Discussant: M. Mura	Speaker: M. Mandolfo Discussant: D. Trabucchi	Speaker: A. Annarelli Discussant: A. Genovese
	Cognitive enterprise: a process management system for the organization of the future  (G. Elia, A. Margherita)	Unveiling the emergence of digital-absorptive capacity: a systematic literature review analysis  (L. Ardito, R. Cerchione, E. Mazzola, E. Raguseo)	Determinants of the exit value in European VC-backed technology companies  (A. Cavallo, A. Ghezzi, G. Giudici, B. Montanaro)	Knowledge spillover from university patenting and technological specialization in Italian regions  (A. Colombelli, A. De Marco, E. Paolucci, G. Scellato)	The effects of performance measurement uses on organizational ambidexterity and company performance  (M. Mura, M. Longo, P. Micheli)	When do matching platforms die? The effects of platforms' density on platform longevity  (G. Dushnitsky, E. Piva, C. Rossi-Lamastra)	Cybersecurity in the context of Industry 4.0: how to assess the business impact?  (A. Corallo, M. Lezzi, P. Pontrandolfo)
	Speaker: A. Margherita Discussant: D. Bettiga	Speaker: E. Mazzola Discussant: D. Trabucchi	Speaker: B. Montanaro Discussant: V. Butticcè	Speaker: A. De Marco Discussant: G. Piantoni	Speaker: M. Mura Discussant: G. Mangialardi	Speaker: E. Piva Discussant: M. Mandolfo	Speaker: M. Lezzi Discussant: A. Annarelli
	Leading innovation through employees' participation: plural leadership in employee-driven innovation practices  (N. Flocco, F. Canterino, R. Cagliano)	The intellectual structure of business model innovation: a co-citation analysis  (S. Sanasi, A. Ghezzi, A. Cavallo)	The signalling effect of disruptive innovation to different venture capital investors  (M. Piazza, E. Mazzola, G. Perrone)	The role of regions in industrial sustainability transition: a European perspective  (M. Longo, M. Mura, L. Toschi, S. Zanni)	Business Process Management for innovating the public housing system  (G. Mangialardi, M. Lazoi, B. Scozzi)	Business Model Transparency: do you care how digital platforms use your data?  (D. Trabucchi, T. Buganza, A. Patrucco)	A review of the circular economy state-of-the-art  (T. Calzolari, A. Genovese)
	Speaker: N. Flocco Discussant: A. Margherita	Speaker: S. Sanasi Discussant: S. Magistretti	Speaker: M. Piazza Discussant: B. Montanaro	Speaker: S. Zanni Discussant: A. De Marco	Speaker: G. Mangialardi Discussant: C. Morlotti	Speaker: D. Trabucchi Discussant: E. Piva	Speaker: T. Calzolari Discussant: M. Lezzi

TIME	PARALLEL SESSIONS 4					
FRIDAY 18 14.30 – 16.15	<p><b>SPECIAL TRACK 1b – The governance of higher education among systemic performances, new policies and institutional responses</b></p> <p>Chair: M. Meoli</p> <p>Toward an equitable access to the upper secondary education system</p> <p>(G. Bruno, M. Cavola, A. Diglio, C. Piccolo, S. Positano)</p> <p>Speaker: G. Bruno Discussant: J. Douglass</p> <p>Who gets admitted? The gatekeeper effect in peer accreditation</p> <p>(R. Fini, J. Jourdan, M. Perkmann, L. Toschi)</p> <p>Speaker: R. Fini Discussant: C. Daraio</p> <p>Does the institutional governance model of universities matter for third mission performance? An analysis on spinoff and patenting activities in the Italian context</p> <p>(D. Donina, A. Civera, M. Meoli)</p> <p>Speaker: D. Donina Discussant: J. Otto</p> <p>A multilevel analysis of the technological impact of University-SME joint innovations</p> <p>(G. Murgia, A. Messeni Petruzzelli)</p> <p>Speaker: G. Murgia Discussant: G. Catalano</p>	<p><b>SPECIAL TRACK 10 – Connected care: embracing value-based healthcare ecosystems through digital innovation</b></p> <p>Chair: L. Gastaldi</p> <p>Consumer adoption of digital technologies for lifestyle monitoring</p> <p>(L. Gastaldi, D. Bettiga, E. Lettieri, L. Lamberti)</p> <p>Speaker: L. Gastaldi Discussant: C. Di Mauro</p> <p>Evaluating spatial accessibility to regional health systems: evidences from the case of the Campania region</p> <p>(G. Bruno, M. Cavola, A. Diglio, C. Piccolo)</p> <p>Speaker: A. Diglio Discussant: F. Visintin</p> <p>Decision making process leveraging on information technology: the case of INTERCheckWEB</p> <p>(E. Catrini, L. Ferrario, E. Garagiola, F. Schettini, E. Porazzi, E. Foglia)</p> <p>Speaker: E. Foglia Discussant: L. Pellegrini</p> <p>Artificial Intelligence and Fuzzy logic algorithm: the case of contrast agent and hydration in patient with reduced renal functioning</p> <p>(C. Ornago, M. Paganini, F. Milella)</p> <p>Speaker: F. Milella Discussant: E. Lettieri</p>	<p><b>SPECIAL TRACK 3b – Understanding and running complex systems: issues and methods</b></p> <p>Chair: S. Cincotti</p> <p>Can agent-based modelling support organizational design in a complex environment? ...</p> <p>(L. Cannavacciuolo, I. Quinto, C. Ponsiglione, S. Primario, G. Zollo)</p> <p>Speaker: I. Quinto, C. Ponsiglione Discussant: L. Ponta</p> <p>Words to votes: political forecasting with the semantic brand score</p> <p>(A. Fronzetti Colladon)</p> <p>Speaker: A. Fronzetti Colladon Discussant: A. Iovanella</p> <p>The influence of distrust on collective decision-making: a simulation study</p> <p>(G. Massari, I. Giannoccaro, G. Carbone)</p> <p>Speaker: G. Massari Discussant: E. Pessot</p> <p>Simulating the firms' performance with an agent-based approach</p> <p>(L. Ponta, G. Puliga, V. Lazzarotti, R. Manzini, S. Cincotti)</p> <p>Speaker: L. Ponta Discussant: I. Giannoccaro</p>	<p><b>GENERAL TRACK 9 - The transformation of services</b></p> <p>Chair: S. Vismara</p> <p>Routinizing an innovation: from the vision into the new service's daily practices</p> <p>(F. Artusi, E. Bellini)</p> <p>Speaker: F. Artusi Discussant: M. Cattaneo</p> <p>Professional services in the humanitarian setting: the role of value co-creation in the refugees' social integration</p> <p>(F. Pillitteri, E. Mazzola, M. Bruccoleri)</p> <p>Speaker: M. Bruccoleri Discussant: F. Artusi</p> <p>Introducing connecting flights in LCCs' business model</p> <p>(S. Birolini, M. Cattaneo, C. Morlotti, R. Redondi)</p> <p>Speaker: S. Birolini Discussant: D. Lanfranchi</p>	<p><b>GENERAL TRACK 10 – Teamwork: what is new?</b></p> <p>Chair: E. Piva</p> <p>Are all groups less irrational than individuals? The impact of cognitive trust structure on small groups' anchoring bias</p> <p>(S. Borgatti, F. Nonino, G. Palombi)</p> <p>Speaker: G. Palombi Discussant: F. Bellesia</p> <p>The 'Pibe de Oro' effect: status shifts after collective achievements</p> <p>(A. Natalicchio)</p> <p>Speaker: A. Natalicchio Discussant: G. Palombi</p> <p>The consequences of gender stereotypes on women operating in business contexts</p> <p>(R. Mancuso, C. Rossi-Lamastra, P. Rovelli)</p> <p>Speaker: R. Mancuso Discussant: F. Bertolotti</p> <p>Walking with different shoes: an experimental study on organizational context variety in a Multiple Team Membership environment</p> <p>(F. Bellesia, F. Bertolotti, K. Chudoba, K. Fadel, V. Incerti, E. Mattarelli, P. Ungureanu)</p> <p>Speaker: F. Bellesia Discussant: R. Mancuso</p>	<p><b>SPECIAL TRACK 7b – Sustainable business models and circular economy</b></p> <p>Chair: D. Chiaroni</p> <p>Preventing and managing surplus food along the agri-food supply chain: multiple case studies on the role of technology and collaborations</p> <p>(F. Ciccullo, R. Cagliano, G. Bartezzaghi)</p> <p>Speaker: F. Ciccullo Discussant: D. Chiaroni</p> <p>Strategic cooperative behavior in industrial symbiosis: a game-theory approach integrated by agent-based simulation</p> <p>(L. Fraccascia, V. Yazdanpanah, D. Murat Yazan)</p> <p>Speaker: L. Fraccascia Discussant: I. Giannoccaro</p> <p>Walking the tightrope and stirring things up: exploring the institutional work of sustainable entrepreneurs</p> <p>(D. Arenas, M. Struminska-Kutra, P. Landoni)</p> <p>Speaker: P. Landoni Discussant: A. Urbinati</p> <p>Circular economy in the building sector: towards a holistic framework for implementing circular economy business models</p> <p>(A. Urbinati, D. Chiaroni, R. Manzini, F. Khitous)</p> <p>Speaker: F. Khitous Discussant: R. Cerchione</p>