IFKAD 2021 – Final PROGRAM

16th edition of the International Forum on Knowledge Asset Dynamics

BLENDED EDITION



Managing Knowledge in Uncertain Times

1-3 September 2021























IFKAD 2021 – WEDNESDAY 1 September 2021

16th edition of the International Forum on Knowledge Asset Dynamics

Managing Knowledge in Uncertain Times



9.00-9.10

OPENING OF VIRTUAL SESSIONS

9.10-10.50

VIRTUAL PARALLEL SESSIONS (DISCORD)

ROOM A

Business Healthcare & Digital Transformation chair: Emanuela Foglia

E. Foglia, L. Ferrario, E. Garagiola, F. Schettini, D. Bellavia, F. Baglio, F. Rossetto, V. Blasi
Telemedicine and COVID-19 Pandemic: the Case of
T-CUBE Digital Technology

L. Cannavacciuolo, C. Ponsiglione, S. Primario, I. Quinto How to Improve the Triage: an Analysis of Factors Affecting its Accuracy

A.I. Asad, D. Pavelková, T.T. Vy Nguyen Contemporary Challenges in the EU Pharmaceutical Industry: A Systematic Literature Review

V. Zaza, M. Bisceglie, F. Schiavone , I. Giannoccaro A Framework of Indicators to Evaluate the Integrated Care Pathways in a Cancer Research Centre **ROOM B**

Digital Platform & New Technologies chair: Ciro Troise

A. Shuja, A. Shuja Planning for Strategic Shift in Shaping a Transformed Business World

E. Borin, G. Fantini
The Peculiarities of Equity Crowdfunding for Cultural
Heritage: a New Approach to Innovation

M. Boccia, A.M. Ferragina, G. Markabayeva Agglomeration, Vertical Disintegration and Specialization in the Knowledge Intensive Business Services: Empirical Evidence on the Italian Provinces

A. Ricciardelli, N. Raimo, F. Manfredi, F. Vitolla Sustainability of Urban Regeneration Projects in Resilient Cities: a Multiple Case Study ROOM C

Green Innovation & Sustainability chair: Antonietta Cosentino

F. Ricci, V. Scafarto, G. della Corte, G. Modaffari Blockchain and Sustainability in the Agri-Food Sector: a Structured Literature Review

S. Arduini, F. Lais Campa
The Impact of the Covid-Related Recession on Italian
Wineries

G. Fattoruso, R. Jannelli, M.G. Olivieri, M. Squillante, A. Violi Circular Economy in the Public Administration: the Case of Italian University at the Time of COVID 19. A Multicriteria Approach

V. Formisano, M. Fedele, A. Bashirpour Bonab Knowledge Management and Circular Economy: Novel Solutions to Cope with Uncertain Times ROOM D

Knowledge Management & Higher Education chair: Biagio Ciao

B. Ciao

Performance Improvement in the Business of Knowledge Production: a Natural Experiment from Higher Education

I. Pinho

Knowledge Governance in Higher Education Research

L. Cricelli, M. Grimaldi, S. Strazzullo
The Role of Intellectual Capital in Universities: a Review of
the Literature and a Research Agenda

A. Duran-Hernandez, I. Segura-Duran, J.M. Cornejo-Macias, F.J. Lopez-Cerpa The Transformation of ICT Education with this New Normality after Pandemic in the University of Guadalajara,

10.50-11.10

Coffee Break

11.10-13.15 VIRTUAL PARALLEL SESSIONS (DISCORD)

ROOM A Smart Working & Human Resources chair: Giovanni Schiuma

*Y. Khadir*Covid-19: Knowledge Workers in Slippers

N. Carbonara, R. Pellegrino
Italian Smart Working Survey during the Pandemic:
Advantages, Limits, Impacts and Organizational Readiness

F.J. Álvarez-Torres, G.C. López-Torres, G. Schiuma, E. Álvarez-Rodríguez
Effects of COVID-19 on the Perception of Well-Being,
Work and Entrepreneurship in Mexico

M. Zifaro, I. Bonacci
The Sustainability and Flexibility of Work in Times of
Emergency: the Case of PA

Z. Abbas, R. Zámečník, S. Gulzar, K.Hussain Thriving in Uncertain Times: Learning Organization on Employee Resilience via Serial Mediation Analysis of Adaptability and Self-Efficacy

ROOM B TR 19: Managing Projects in Uncertain Times chair: Ernesto De Nito

A. Scuotto, M. Cicellin, S. Consiglio
Social Bricolage and Social Business Model in Uncertain
Contexts: First Insights from Minor Cultural Heritage

T.A.R. Gentile, E. De Nito, T. Köhler, M. Misuraca, R. Reina An Overview of the Last 20 years Literature on e-Learning in an Academic Context

O. Bar-Gil, L. Spigler
Atmosphere of Collaboration during Social Distancing Adopting Collaboration Workspace during the Corona
Pandemic

E. De Nito, P. Canonico, V. Esposito, G. Fattoruso, M.Pezzillo Iacono, G. Mangia
The Role of Visualization as a Knowledge Translation Tool in the Automotive Setting

M. Ratia, J. Myllärniemi, N. Helander Intellectual Capital and Robotic Process Automation (RPA) - a Capability Perspective

ROOM C Financial Strategies and Tools chair: Gaetano della Corte

J. Holland
A Knowledge Strategy for the 'Greening' of Financial

S. Arduini, M. Celli, F. Nahum Business Valuation in Emergency Contexts: Crisis Analysis Impact Due to the Covid-19 Pandemic

C. Drago, G. Hoxhalli COVID-19 and Crisis Management in Business: A Symbolic Bibliometric Data Analysis

L. Agostini, A. Nosella, M. Holgersson The Role of Patent Organization for the Successful Implementation of Patent Strategy

C. Troise, D. Ferrara, L. Zeni, C. Luise University Patents: an Asset to Communicate

ROOM D Smart Cities, Culture, Diversity chair: Leticia Labaronne

I. Labucay

Governance of Sustainable Greentech Value Chains

W, Vesperi, M. Ventura, C.L. Cristofaro, R. Reina, A.M. Melina Towards Smart City Challenge: an Observed Case

P. Genkova, D. Schäfer

What is Intercultural Competence and who Needs it? - An Exploratory Study of Attitudes of Students and Professionals towards the Content Validity and External Validity of Intercultural Competence

E. Bonacini, S. Deva

Noto: The Day of Fear (1693). A VR Immersive Project about the Legacy of Resilience

L. Labaronne, F. Girke, L. Heimberg, E. Fink-Mennel Managing Intangible Cultural Heritage in Pandemic Times: The Case of the Lake Constance region

IFKAD 2021 - WEDNESDAY 1 September 2021

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Managina Knowledge in Uncertain Times



LUNCH BREAK 13.15-14.30

VIRTUAL PARALLEL SESSIONS (DISCORD) 14.30-16.35

ROOM A

TR 17: Managing Knowledge in Complex **Organizations and Networks** chair: Cristina Ponsiglione

E.L. da Silva

Scientific Collaboration Networks in Fiocruz

S. Primario, E. Cozzoni, C. Passavanti, C. Ponsiglione, P.

The Impact of Responsible Research on Innovation Networks in Additive Manufacturing: an Agent-Based Model

A.M. Melina, W. Vesperi, M. Ventura, C.L. Cristofaro, R.

Knowledge Visualization and Emergency in the Complex Organizations

L. Ponta, G. Puliga, R. Manzini, S. Cincotti Sustainability-Oriented Innovation, Open Innovation and Performance: an Agent-Based Approach

J. Orjatsalo Role of Knowledge in Managerial Decision Making ROOM B **Digitalization & Business Models** chair: Daniela Carlucci

B. Nicolai, S. Tallarico, L. Pellegrini, L. Gastaldi, G. Vella, S. Lazzini

Blockchain Technology in Healthcare: Readiness of Different Types of Stakeholders

A. Annarelli, F. Di Meo

The Impact of Digital Transformation: Managing Skills to Deal with Digitalization

A. Annarelli, P. Guglielmi, G. Palombi The Influence of Digitization on Organizational Resilience: Black Swans and Antifragility

I. Zatsman

A Model of Goal-Oriented Knowledge Discovery based on **Human-Computer Symbiosis**

G.A. Dávila, G. Tonial, T. Andreeva The Role of Knowledge Complexity for Absorptive Capacity: Evidence from ICT Firms

ROOM C **Intellectual Capital** chair: Gianpaolo Iazzolino

C. Daraio, G, Iazzolino, D. Laise, I.M. Coniglio, S. Di Leo Mapping Intellectual Capital and Performance of Knowledge Organizations: an Enriched Systematic Review

M. Ricci, G.A. Dávila, K. North Exploring the Role of Entrepreneurial Capital and Leadership in Innovation Performance in High-Tech SMEs in Argentina

P. Hernández García, G.C. López-Torres, M. Hernández Madriaal, M. de Jesús Pérez Ramos The Impact of Intellectual Capital to Financial, Market and Operational Performance

E. Dinu

Intellectual Capital Management, Technology and Innovation: a Systematic Literature Review

T. Gavrilova, A. Kuznetsova Why Mind Maps Are so Poor: Analysing the Drawbacks of Generalisation

ROOM D Circular Economy & Sustainability chair: Marco Valerio Rossi

G. Ceccarelli, R.M. Dangelico, L. Fraccascia Products from Industrial Symbiosis: a Survey of Consumer Perceptions and Purchase Intention

P. Jonitz, L. Fraccascia, D.M. Yazan The Impact of Food Waste Treatment Claims on Consumer Attitudes and Behavioural Intentions

O. Alkanova, V. Basenko Determinants of Customers' Propensity to Plan Purchases during Sales: the Role of Customer Knowledge

M. Manu Customer Satisfaction and Added Value Creation Damaged by Knowledge Barriers

F. Faggioni, M.V. Rossi Supply Chain Resilience: Preliminary Results from a Systematic Literature Review

CLOSING OF VIRTUAL SESSIONS 16.35-16.45

KEYNOTE SPEECHES (Google Meet: https://meet.google.com/atg-zuaz-inp)

JC Spender, Kozminski University, Poland | | "Knowledge, Young People, Power" 16.50-17.40

Jay Liebowitz, Seton Hall University, US | | "The Next Generation of KM: Perspectives from the Pandemic" 17.40-18.30

WELCOME RECEPTION for ONSITE PARTICIPANTS - Royal Art Cafè, Piazza del Colosseo 1, Rome 20.00-22.00

IFKAD 2021 - THURSDAY 2 September 2021

16th edition of the International Forum on Knowledge Asset Dynamics

Managing Knowledge in Uncertain Times



9.30-9.45

OFFICIAL OPENING & WELCOME WORDS OF IFKAD 2021

Giovanni Schiuma, LUM University, Italy // Paola Paoloni, Sapienza University of Rome, Italy // Marco Tutino, University of Rome Tre, Italy

9.30-11.10

PARALLEL SESSIONS

ROOM A

TR 26: Managing Knowledge in Circular Economy during Uncertain Times chair: Salvatore Ammirato

A.M. Felicetti, C. Raso, R. Linzalone, S. Ammirato
Collaboration for Sustainability in the Agri-Food Sector:
the Case MEC - Marketplace Ecosostenibile Calabria

T. Ciano, M. Ferrara, R. Mavilia, B.A. Pansera International Collaboration in Western Balkans: the Impact of EU Enlargements on Science and Innovation

M. Ferrara, G. Falcone, D.S. Merenda, A. Biafore, F. Santoro, A. Violi
MEC – An Eco-Friendly Marketplace in Agri-Food Sector

G. Falcone, N. Iofrida, A.I. De Luca, D. Di Gregorio, T. Stillitano, A. Strano, A. Piscopo, G. Gulisano Eco-Design in the Dairy Industry to Reduce Food Losses in a Circular Economy Perspective

ROOM B Strategy & Innovation chair: Michal Krčál

L. Dobešová, D. Janků, M. Krčál, A. Zareravasan Knowledge Factors Influencing IS Investment Decision-Making

Software Engineering Development

M. Dietze, M. Kahrens
Transform Knowledge Assets into Reality: How the
Purposeful Combination of Knowledge Activities Enables
Organisations to Channelise the Knowledge Flow in

E. Panetti, M.C. Pietronudo, A. Sabetta
The Venture Capital Deal Sourcing Process in Uncertain
Time

L. Claudio, C. Cannavale, M. Simoni
Does Culture Impact the Inversion of the Flow? National
Culture and the Reverse Innovation

ROOM C

TR 21: Managing Knowledge for Value Creation chair: Mauro Romanelli

G. Attanasio, C. Battistella, N. Preghenella Sustainable Value and Stakeholders: a Conceptual Framework from Multiple Case Studies

A. Zbuchea, M. Romanelli, M. Bira, F. Pinzaru Creative Neighbourhoods between Creatives and Public Administration

M. Romanelli, D. de Gennaro, F. Buonocore Rethinking Sustainable and Smart Working Public Organisations

D. Cortese, C. Civera, C. Casalegno, A. Zardini When Do Ecosystems Facilitate Transformative Social Innovation? A Configurational Analysis of SI Projects in Developing and Emerging Contexts

11.25-12.00

COFFEE BREAK - Gran Caffè Tenzazioni, Via Silvio D'Amico 115, Rome

12.00-13.40

PARALLEL SESSIONS

ROOM A

TR 02: Knowledge to Manage Finance Strategies during Unplanned Events chair: Giuseppe Modaffari

G. Modaffari, N. Paoloni, G. della Corte Crowdfunding in the Crisis Context: an Overview of Covid-19 Era

A. Dello Strologo, N. Paoloni, G. Mattei, E. D'Andrassi Advancing in Civic Crowdfunding Research: a Systematic Literature Review and Future Agenda

S. Ferri, C. Morrone, A. Tron
The Intellectual Capital of Corporate Governance for
Overcoming a Crisis

ROOM B

Culture Heritage, Learning & Innovation chair: Martin Piber

L. Labaronne, M. Piber

Embodying Aesthetic Knowledge in the Performing Arts— Insights from an Ethnographic Study of Dance Companies

R. Lagrutta, D. Carlucci, G. Schiuma, F. Santarsiero Assessing Virtual Learning Spaces Performances: a Conceptual Framework

F. Schmittinger, I. Mariani
Fostering the Building of New Capacities in Responsible
Research and Innovation through Co-Creation

P. Demartini, S. Aureli, M. Del Baldo Civic Wealth Creation: Reinterpreting and Regenerating Historical Cities

ROOM C

Knowledge Management chair: Zuzana Dohnalová

A.M. Felicetti, D. Rogano, R. Linzalone, V. Corvello, S. Ammirato

SMILE: towards an Automated Methodology for Systematic Literature Reviews

T. Cherkos Kassaneh, E. Bolisani, J.G. Cegarra Navarro Knowledge Management Practices in Supply Chains: Identification and Categorization of Barriers

M. Monashev, M. Krčál An Overlap of Knowledge Management and Business Process Management: a Systematic Literature Review

L. Leuschen, P. Laube, F. Eitzenberger, T. Thimm, S. Helbling Cultural Mapping 4.0 – Participatory Regional Cultural Planning in Theory and Practice

ROOM D

TR 01: Diversity Management in Times of Crises: Implications for Diversity Management from the COVID-19 Pandemic

chair: Mauro Romanelli

H. Schreiber, P. Genkova

Diversity-Oriented Leadership- A Success Factor in the STEM Sector

S. Cincalova, M. Chalupova, J. Voracek, N. Tolksdort, H. Kotouckova

National Performance and Global Dynamics: an Unifying Knowledge-Based Approach

M. Romanelli

Rediscovering Urban Intelligence within Sustainable

P. Genkova, H. Schreiber
Diversity Beliefs and Diversity Climate: Potentials for Organizations? The Case of Germany

IFKAD 2021 - THURSDAY 2 September 2021

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Managing Knowledge in Uncertain Times



13.40-15.10

LUNCH BREAK - Restaurant "Modo Roma", Via Ostiense 415, Rome

15.10-17.40

PARALLEL SESSIONS

ROOM A Smart Working & Human Resources chair: Ettore Bolisani

E. Bolisani, E. Scarso, L. Riboni
Is Working from Home Really Smart? Perspectives of
Knowledge Workers during the COVID Situation

T. Eloranta, O. Vanharanta, M. Vartiainen, T. Olsson, J. Okkonen

Forms of Crafting during COVID-19 Induced Remote Work: Experiences from Finnish Knowledge Workers

D. Karolyová, I. Haider, M. Ratilla, Z. Dohnalová Nudges and Healthy Food Consumer Choices in Diverse Environments: Extant Knowledge and Research Directions

V. Schiaroli, R.M. Dangelico, L. Fraccascia Green Consumer Behaviour during Covid-19 Pandemic: a Survey of Italian Consumers

M. Chalupova, H. Kotouckova, S. Rojik, J. Voracek Understanding Czech Consumers' (from the Pilsen Region) Regional Food Buying Preferences Using the Decision Tree Method

ROOM B Healthcare in Times of Crisis chair: Rossella Onofrio

F. Betto, P. Garengo
Enhancing Resilience in Healthcare Organisations during
COVID-19 Pandemic: the Key Role of Information Systems

A. Stefanini, L. Agostini, R. Onofrio, C. Piccolo Resilience in Healthcare: an Investigation into the State of the Art

D. Aloini, E. Benevento, A. Stefanini, P. Zerbino Blockchain-Driven Process Innovation in Healthcare Ecosystems: a Business Process Management Capabilities Analysis

C.-M. von Behr, T. Minshall

Managing Change: Exploring Knowledge Sharing Barriers
and Channels among NHS Hospital Estates and Facilities

Management Departments

P. Paoloni, A. Cosentino
Healthcare System in the Digital Era: the Telemedicine
Contribution to Overcoming the Social Boundaries in an
Uncertain Time

ROOM C Digitalization, Business Models & Innovation chair: Kevin Reuther

A. Destefanis, P. Neirotti, E. Paolucci, E. Raguseo Estimating the Impact of Airbnb on Rural Tourism Ecosystem: an Empirical Investigation in Italian "Borghi"

W. Buchholz, H. de Bie Complementor Relationship Management for Data-Driven B2B Platforms: Towards a Holistic Approach

F. Santarsiero, D. Carlucci, G. Schiuma
Fostering Tourism Organisations' Digital Transformation and
Business Model Innovation in Times of Uncertainty: Insights
from a Case Study

J. Voracek, W. Vorackova, J. Schroeder Situation Awareness and Governed Trust in Partner Networks: A Hierarchical Conceptual Model

A. Bassi, G. Amorati, D. Bassi, D. Beltrami, J. Bertossa, M. Brauer, L. Buffoni, M. Previdali, Q. Rexha, A. Rusiti, M. Tunzi Project Organizations – Evolutions between Theory and Reality

K. Reuther, Y. Dahle, A. Pohle, Ch.-A. Schumann Excubation Platforms: Enabler of Digital Entrepreneurship Support?

ROOM C

TR 13: Disclosing the Impact of Digitalization at Individual, Organizational, and Ecosystem Levels chair: Gianluca Murgia

A. Messeni Petruzzelli, G. Murgia, A. Parmentola Opening the Black Box of Artificial Intelligence Technologies. An Analysis of the Main Determinants of Al Solutions

M. Ingvaldsen, H. Kaur, K. J. Breunig Individual-Level Impediments to Digital Transformation: a Bibliometric Literature Review

L. Codara, F. Sgobbi

In Search for a Successful Digital Transformation: Three Case Studies in the Valves Industry

E. D'Amico, A. Colombelli Universities Specialization's Role in Artificial Intelligence Venture Creation

R. Colombari, P. Neirotti

Are Team Leaders' Skill Gaps Hindering the Diffusion of Data-Driven Decision-Making in Manufacturing?

F. Rasool, M. Greco, S. Strazzullo
Is Digital Supply Chain Calling for new KPIs?

17.40-18.30 KEYNOTE SPEECH

Paola Demartini - University of Rome Tre, Italy | | "Sustainability Reporting & Information in Uncertain Times: New Actors, Meaning and Media"

20.30-23.30 SOCIAL DINNER - Palazzo Naiadi, Piazza della Repubblica 48, Rome

IFKAD 2021 - FRIDAY 3 September 2021

16th edition of the International Forum on Knowledge Asset Dynamics

Managing Knowledge in Uncertain Times



9.00-9.50 KEYNOTE SPEECH (Google Meet - https://meet.google.com/oak-ygun-zrq)

JinHyo Joseph Yun - Daegu Gyeongbuk Institute of Science & Technology, Korea

"Discovery of Grounded Theory from 3 Essays: To Conquer the Growth Limits of Capitalism in this Pandemic from the Post-Positivism Paradigm"

10.00-10.30 COFFEE BREAK - Gran Caffè Tenzazioni, Via Silvio D'Amico 115, Rome

10.30-12.35 PARALLEL SESSIONS

ROOM A Industry & Digitalization chair: Laima Gerlitz

F. Santarsiero, D. Carlucci, G. Schiuma Measuring and Managing the Performance of Organisational Digital Transformation in Industry 4.0

L. Gerlitz, Ch. Meyer, A. Hack, G. Prause Creative Industries as Key Partners for Blue and Green Growth in the Baltic Sea Region: A Modern Guide towards Sustainable Regional (Cross)Innovation in SMEs

A. de bem Machado, S. Secinaro, D. Calandra, F. Lanzalonga
Knowledge Management, Digital Transformation, and Industry 4.0: Exploring Relationship and Solutions

G. Schiuma, E. Schettini, F. Santarsiero, F.J. Álvarez-Torres, G.C. López-Torres, E. Álvarez-Rodríguez
The Transformative Leadership Assessment Framework

S. Barile, F. Iandolo, P. Vito Industrial Symbiosis: Business Models Compared

ROOM B

TR 05: Knowledge Management and its Role for Addressing Present and Future Societal Challenges chair: Susanne Durst

F. Ricciardi, A. Bertello, C. Forliano, P. De Bernardi Knowledge Behaviors and Commons: What We Learn from the Covid-19 Crisis

L. Davies, S. Durst, W. Gerstlberger
The Fragility of SMEs' Supply Chain Risk Management –
Insight from six European Countries

S. Durst, M. Zieba, M. Gonsiorowska Knowledge Risks in the COVID-19 Pandemic

B. Hammoda, S. Durst
The Proposal of a Knowledge Risk Management (KRM)
Framework for Healthcare Organizations

E. Domínguez Romero, S. Durst, A. Ainamo
A New State of the Art – a Business Paradigm Led by
Knowledge Management

ROOM C

Circular Economy, Agri-Food Sector & Sustainability chair: Barbara Jannone

P. Del Vecchio, A. Urbinati
An Empirical Investigation of the Enablers for Circular
Economy Business Models in the Agri-Food Sector

P. Paoloni, A. Cosentino
Knowledge management and relational capital to support business resilience. Evidence from the Italian agro-food sector

V. Basile, N. Capobianco, F. Loia, R. Vona Sustainable Decommissioning of Offshore Platforms: a Proposal of Life-Cycle Cost-Benefit Analysis in Italian Oil and Gas Industry

R. Capurro
Accelerating the Transition towards Sustainability through
Green Innovations: an Integrated Framework to Support

B. Iannone, A. Penella Which Intangibles in Agri-Food Sector? The Abruzzo Experience during the Covid-19 Era

Business Models Evolution

ROOM D Enterpreneurship chair: Enrico Scarso

M. Tutino, G. Mattei, N. Paoloni, M. Manzo Food & Beverage Female' Companies Financial Strategies: How their Choices Influence the Crises' Reaction?

G. Mattei, G. Grossi, V. Santolamazza Women in the Public Administration Literature: Past, Present and Future

D. Battaglia, D. Messinese, A. Panelli Scientific Entrepreneurs using a Scientific Approach to Decision-Making: Evidence from Italy

R. Lagrutta, F. Santarsiero, A. Lerro, D. Carlucci Leveraging Knowledge-Based Dimensions to Implement Entrepreneurship Education (EE) Programs in Higher Education

G. Laptev, D. Shaytan
Knowledge Management in the Early Stage of
Collaborative Product Design by the Entrepreneurial Team

12.35-12.50 CONCLUSIONS & CLOSING OF IFKAD 2021 and ANNOUNCING IFKAD 2022

Giovanni Schiuma, LUM University, ITALY & Antonio Bassi - SUPSI, Switzerland

13.00-14.30 LUNCH - Restaurant "Modo Roma", Via Ostiense 415, Rome