June 2023

# THE Digicamp E D I T I O N



 ver the past 20 years, new projects for "digital community currencies" have emerged in different parts of the world. Community currencies, which belong to the broad family of currency systems along with conventional currencies, circulate within a defined geographic region or community (Lietaer, 2001).

What are the motivations for the introduction and the potentials of community currencies? What gains can local currencies generate in terms of trade, and can they represent an effective method to promote the economic development of territories? How do community currencies generate additional opportunities for locals residents? What are the technologies used for digital community currencies? These are all questions that the Digicamp tries to address.

#### Digicamp II : Innovation for development: Digital community currencies



In the past two decades, the emergence of digital community currencies has revolutionized the concept of localized economic systems. These currencies, operating within specific geographic regions or communities, have sparked interest worldwide due to their potential to foster economic development and generate additional opportunities for local residents.

The introduction of community currencies stems from a desire to create alternative economic systems that complement traditional currencies. By encouraging transactions within specific communities, these currencies help strengthen local businesses and enhance the sense of community. Moreover, they foster economic resilience by reducing dependence on external factors, such as fluctuations in global markets. Community currencies also promote sustainable practices and local production, minimizing the ecological impact associated with long-distance trade.

One of the key potentials of community currencies lies in their ability to boost local trade. By encouraging residents to spend within their community, these currencies circulate multiple times, amplifying the economic impact. As a result, businesses thrive, employment opportunities increase, and wealth is retained within the local economy, leading to enhanced economic development and overall well-being.

Digital community currencies open up new avenues for local residents. By utilizing digital technologies, these currencies offer convenient and secure payment options, enabling easy transactions and expanding accessibility.

The Digicamp acknowledges the vital role of technology in shaping the future of community currencies. Digital solutions such as mobile applications, web-based platforms, and digital wallets empower individuals to engage with these currencies. By developing application software for smartphone access and micropayment solutions, the Digicamp equips students with the necessary skills to design and manage these digital tools effectively.

The Digicamp adopts a comprehensive approach that combines academic analysis, field-based research, and practical experiences. It seeks to provide students with a detailed overview of digital community currency trends, ensuring they understand the theoretical underpinnings as well as the real-world implications. The program's emphasis on scenario-building exercises enhances students' strategic thinking abilities, enabling them to envision the diverse ways digital community currencies can shape economies.

The Digicamp encourages interdisciplinary collaboration, recognizing the importance of diverse perspectives in tackling complex economic challenges. By bringing together students from different fields, the program fosters innovation and creativity, facilitating the development of novel solutions for managing digital currencies.

The Digicamp represents a crucial step towards understanding the potential of digital community currencies. By exploring motivations, studying the gains in terms of trade, and diving into the technologies involved, this initiative empowers students to become agents of change in shaping the future of localized economic systems. With its blend of theory, practice, and interdisciplinary collaboration, the Digicamp holds the promise of unleashing the full power of digital community currencies, driving economic development, and fostering incl





# Scientific organisers



**Dr. Arafet Farroukh** has been teaching since 2003 in various Tunisian and international universities (Polytechnics School of Tunis, ENIT, FSEGN, University of Florence, European university institute, Berlin School of Economics and Law, London school of economics, NCUK etc.). He is also the chairman of the Education Quality Committee at the Faculty of Economics and Management of Tunis (FSEGT) and the project manager of DGSE IFEDA project. Assume the role of the Academic co-coordinator of the master's Program in International Economics and Finance and Associate Member of the International Economic Integration Institute. He is also the National Contact Point NCP Horizon Europe Tunisia on Culture, Creativity and Inclusive society and civil security for society.

He is also a consultant in different international projects (World Bank, UNDP, GIZ, DAAD, EU). Also, he worked as a Digital Startup Mentor (OSTX Tunisia and Columbia Business and Engineering School, New York). His interest is currently focused on Blockchain and fintech.



**Martina Metzger** is a Professor of Monetary Economics at the Berlin School of Economics and Law and a member of BSEL's Institute for International Political Economy (IPE). She holds a doctoral degree from the Free University of Berlin. Previously, she worked at the Division on Globalization and Development Strategies of UNCTAD in Geneva. She serves as the liaison person of BSEL's co-operation with Southwestern University of Finance and Economics (SWUFE Chengdu/China) and Deutsche Bundesbank Berlin and Brandenburg. Since 2021, she is the principal investigator and head of the research project 'Monitoring and evaluation of the introduction of a blockchain-based token system in rural communities in North-West Cameroon'. Since 2015, she has been a Lay Judge at the Berlin Social Court and since 2020 she has been the head of BSEL's Equal Opportunity Commission.



**Jennifer Pédussel Wu** joined the Berlin School of Economics and Law in 2008 as a Professor of International Trade and Production. Previously, she was a Professor of Economics at the Ecole des Dirigents et Créateurs d'Entreprise, Paris and an Assistant Professor at the American University of Paris. She has also been a Senior Fellow at the Center for European Integration Studies (ZEI), Bonn (Germany). She holds a B.A. degree in Economics from Oberlin College (1990), a M.A. degree in Mathematical Behavior Science (1998) and a Ph.D. degree in Economics from the University of California, Irvine (2001). Her research interests include International Trade, Regional Integration, Migration, Gender, Financial inclusion, Remittances and FinTech.









Date	Time	Activity	Speaker(s)
		Day 1	
	14.20 16.00	Institutional welcome, training objectives, and	Dr <b>Samia Zouaoui</b> Dean, vice dean: <b>Dr Hela Mehri</b> <u>Digicamp organizers:</u> AF, MM
19	14:30 – 16:00	campus visit	and JWP.
	16:00	Departure to the camp "Flora Park Hotel Hammamet"	
June	20:00	Welcome dinner	
		Day 2	
	09:00 - 10:00	Ice breaking activity and coaches' presentation	
	10:00 - 11:00	<b>Conceptual Issues of Community Currencies</b>	Dr. Martina METZGER
	11:00 - 11:30	Coffee break	
	11:30 - 12:30	LaTeX training	Dr. Hela Mzoughi
	12:30 - 14:00	Lunch	
	14:00 - 15:00	Project presentation and deliverables	ALL
20 June	15:00 - 17:30	Group work and coaching (BMC, value proposal, persona)	
		Day 3	
	09.00 - 10.00	Determinants of Community Currency demand	Dr. Jennifer Pédussel WU
	10:00 - 11:00	Blockchain and community currency	Dr. Arafet FARROUKH
	11:00 - 11:30	Coffee break	
21 June	11.30 - 13:00	LaTeX training	Dr. Hela Mzoughi
	13:00- 14:30	Lunch	
	14:30- 15:30	Coaching and teamwork	
	15:30 - 17:30	Teamwork	
	20:00	Dinner and social event (Intercultural and country heritage presentations)	Students' countries presentation

#### **Program** 19-23 june 2023

FSEGT UNIT		Think outside the box	المعادية تونس المنار بجامعة تونس المنار المنار به النام المناد			
Date	Time	Activity	Speaker(s)			
Day 4						
	09:30 - 11:00	Introduction to Python programming language	Dr. Wassim Ayadi			
	11:00 - 11:30	Coffee break				
	11:30 - 12:30	Cybersecurity trends	Mrs Alia ABBASSI			
22	12:30 - 14:00	Lunch				
June	13:30 - 16.00	Teamwork and pitch preparation				
	16:30 - 19:30	Final Presentation and certificate of Completion award	Digicamp evaluator committee			
Day 5						
23	10:00	Departure to Tunis				
	12:00	Free (Cultural visit, etc.)				

#### Speakers and coaches

Dr Samia Karoui Zouaoui	FSEGT University Tunis El Manar	
Dr hella Guerchi Mehri	FSEGT University Tunis El Manar	
Dr Arafet FARROUKH	FSEGT University Tunis El Manar	
Dr Martina METZGER	Berlin School of Economics and Law	
Dr. Jennifer Pédussel WU	Berlin School of Economics and Law	
Dr Wassim Ayadi	FSEGT University Tunis El Manar	
Mr Rochdi Mhamdi	FSEGT University Tunis El Manar	
Dr Hela Mzoughi	FSEGT University Tunis El Manar	
Mrs Alia ABASSI	FSEGT University Tunis El Manar	



Join the digital wave with Digicam Training



**Tunis,** the vibrant capital of Tunisia, is a city that seamlessly blends the old and the new, captivating visitors with its rich history, cultural diversity, and bustling energy. Situated on the country's northern coast, Tunis is a city of contrasts, where ancient medinas coexist with modern neighborhoods. The heart of the city lies within its UNESCO-listed Medina, a labyrinth of narrow alleyways, vibrant souks, and stunning architectural wonders. Here, visitors can explore historical sites such as the Great Mosque of Zitouna, which dates back to the 9th century, and the Al-Zaytuna University, one of the oldest educational institutions in world. The Medina also offers a sensory feast with its aromatic spices, colorful textiles, and traditional crafts. Beyond the Medina, Tunis showcases its modern side with wide boulevards, upscale boutiques, and contemporary museums. The city is home to the Bardo Museum, renowned for its extensive collection of Roman mosaics, and the Carthage ruins, an archaeological site that transports visitors back to the days of the ancient Phoenician civilization. Tunis is also a melting pot of cultures, with influences from Arab, Berber, French, and Ottoman traditions. This fusion is evident in its cuisine, where delicious dishes like

couscous, tagines, and fragrant mint tea tantalize the taste buds. With its blend of history, culture, and culinary delights, Tunis offers a captivating experience that reflects the spirit of Tunisia itself.

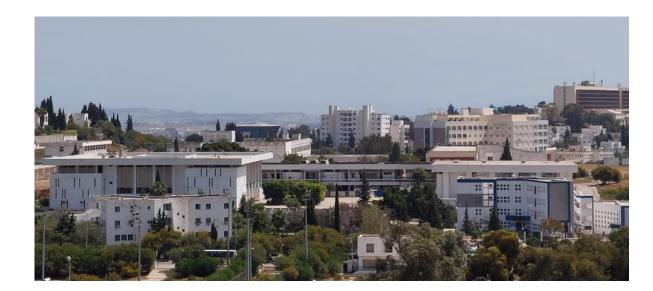




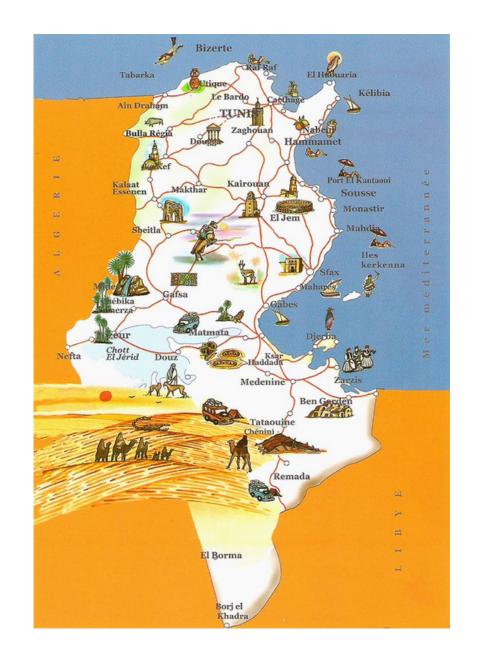
FSEGT : Salle des thèses Tahar Ben Marzouka Day 1



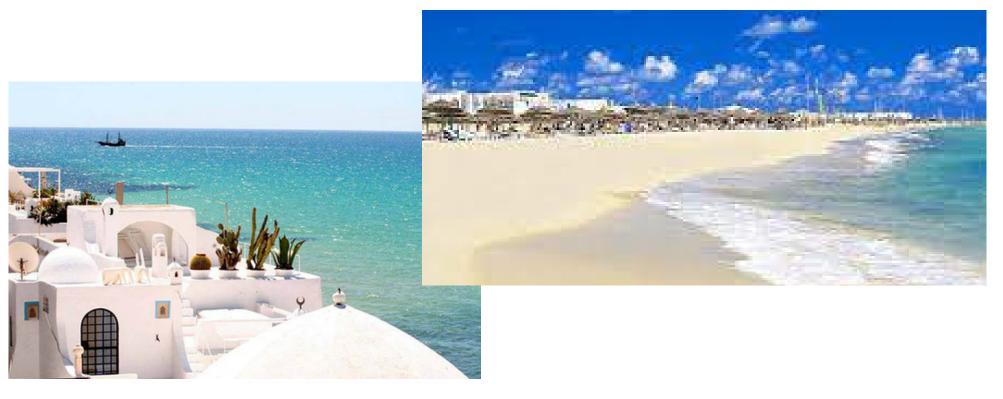








## Location



**Hammamet**, a charming coastal city in Tunisia, is a true gem that captivates visitors with its picturesque landscapes and rich history. Nestled along the azure waters of the Mediterranean Sea, Hammamet is renowned for its pristine sandy beaches and inviting warm climate. The city's allure lies not only in its natural beauty but also in its cultural heritage. With a history dating back to ancient times, Hammamet boasts an impressive medina, a walled old town brimming with narrow winding streets, whitewashed buildings adorned with vibrant blue accents, and bustling markets offering an array of local crafts and goods. Visitors can immerse themselves in the city's history by exploring historical sites like the 15th-century fortress, the Kasbah, which provides panoramic views of the surrounding area. Hammamet also offers a range of leisure activities, from water sports and golfing to wellness treatments at its renowned thalassotherapy centers. With its blend of history, natural beauty, and modern amenities, Hammamet invites travelers to experience a captivating slice of Tunisia's

charm.

#### Flora Park Hotel Yasmine hammamet : Day 2 to day 5











#### Digicamp 1: Digitalization and Sustainability 22-26 March 2022















### Sponsors and partenaires







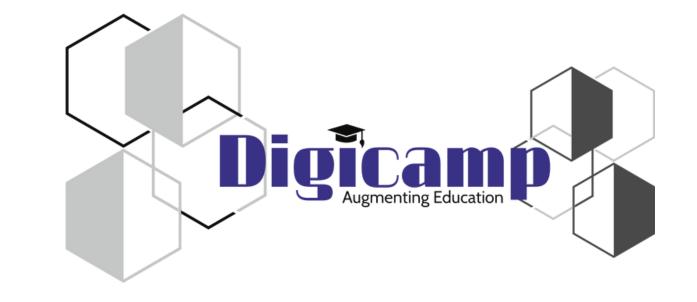














#### UNIVERSITY TUNIS EL MANAR FSEGT



#### **DIGICAMP 2**

#### 19-23 JUIN 2023 EMPOWER YOUR DIGITAL JOURNEY

AF©2023