



THE NEXT SOCIETY

INNOVATORS
SHAPING THE FUTURE
IN THE MEDITERRANEAN



Project
funded by the
EUROPEAN UNION

TECHNO **RI** AT



Ce projet est financé par
l'Union européenne



TECHNORIAT and THE NEXT SOCIETY Meet Up to celebrate

TECHNORIAT END OF INCUBATION PHASE



StartupTunisia

en partenariat avec



TECHNORIAT is a program implemented by OurDigitalFuture and the Association of Tunisia Technoparks in partnership with The Ministry of Higher Education and Scientific Research and the Ministry of Industry and SMEs and funded by the European Union (EU) through Expertise France as part of Innov'I - EU4Innovation project and Smart Capital through Flywheel.

TECHNORIAT is an entrepreneurship program supporting senior scientific researchers to create technology startups based on their research.

Program process

Sensitized researchers 800

Screened Candidates 136

Initiated to entrepreneurship 24

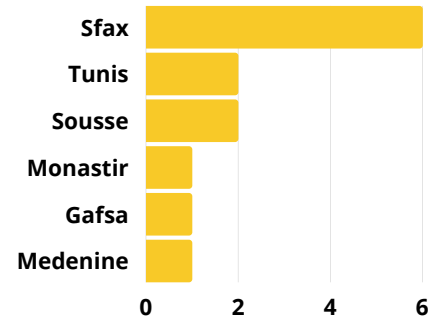
Incubated 13

To be accelerated 6

Breakdown of the 13 projects by gender



by region



About the event

THE NEXT SOCIETY and TECHNORIAT join efforts to celebrate the end of the incubation phase and the beginning of the acceleration phase of the TECHNORIAT project.

Agenda


- 18:00 - 18:15 : Opening Remarks
- 18:20 - 18:25 : TECHNORIAT Presentation
- 18:30 - 19:10 : Pitch Sessions
- 19:15 - 19:25 : Closing remarks by our new partners
- 19:25 - 21:00 : Networking & Drinks


Partners





Salwa Sadok

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Bio

Saloua Sadok, obtained her Ph.D from the University of Hull-UK in 1996 in marine sciences, then worked at the 'Institut National de Sciences et Technologies de la Mer –INSTM.

She became Professor and created the fifth National Laboratory in INSTM B3Aqua in 2016 and was responsible for its accreditation (ISO/CEI-17025-2017) in 2019.

She has over than 22 years of experience in research related to aquatic area including bioactives from marine sources and developing new Agro-food products.

She coordinated several national and international projects. She is the author of 4 patents and more than 100 publications.



C-Nexts


Discipline


Biotech / Agri-food


Company Brief

C-NEXTS helps the food industry to replace synthetic food colors with natural extracts from the aquatic environment with better functional properties and bio-sourced versatility.




Pole de compétitivité de Bizerte 

INSTM 

Laboratoire : B3AQUA 



Amel Benammar El Gaaied

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Bio

Amel BENAMMAR ELGAAÏED is PhD in Immunogenetics from Pierre and Marie Curie University.

Ancient researcher at the Pasteur Institute of Paris, she spent her career as Professor at the Faculty of Sciences of Tunis and Director of the Laboratory of Genetics, Immunology and Human Pathologies with as main theme immunology, genetics, and epigenetics of cancer.

Currently she is Director of the Department of Sciences at the Academy of Sciences, Letters and Arts Beit Al Hikma, President of the Tunisian Society of Immunology, member of the Scientific Council of the Pasteur Institute of Tunis and Co-founder, CEO and scientific manager at TUNIGEN.



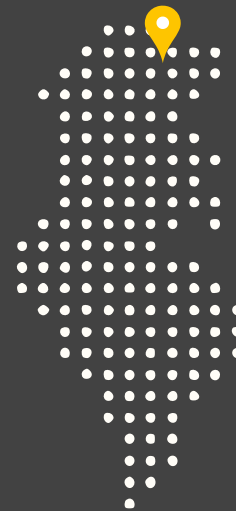
A.M.I.S

Discipline

Health /Biotech

Company Brief

A.M.I.S helps international pharmaceutical companies to offer a new treatment product for an aggressive form of breast cancer using a monoclonal antibody directed against a new therapeutic target. In the meantime, she is creating a platform for epigenetic services.





Manel Elleuchi



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Bio

Manel Elleuchi, CEO&Founder of WEDTECT Startup (labelled startupact) and a project manager at Digital research center of Sfax (CRNS).

She is a Doctor in computer systems engineering. She received a Ph.D. in December 2017. She received the Engineering degree, from the National School of Engineers of Sfax (ENIS), Tunis, Tunisia in 2009 and the Master degree in New Technologies of Dedicated Computer Systems, in 2012.

She has authored more than 10 papers. Her current research interests are in the field of Internet of things (IoT), LORA, Cloud and embedded system in low power consumption.

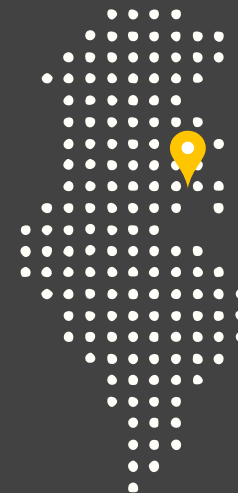


Discipline

Environment (Water)

Company Brief

WEDTECT helps building owners, hotels, clinics and farmers control leaks in water pipelines using a smart leak detection system (hardware box, web application and mobile application) and our unique selling point is remote monitoring, real time detection, localization with great precision and the development of innovative technology.



Technopole de Sfax



Centre de Recherche en Numérique de Sfax




Centre de Recherche en Numérique de Sfax





Salma Bessalah

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Bio

Salma BESSALAH, PhD in biological sciences with 10 years of experience in biotechnology within the Livestock and Wild Fauna Laboratory, IRA Médenine.

For me biology is a fascinating path of curiosity and creativity where we can live our passion. Biology combines Passion-Reason to lead to a meaningful life. During my Postdoc, I directed my research work towards the enhancement of camel skin for a better society. In 2020, I started to valorise these results through the development of my CAMINOVA project.

In 2021, I won the 5th prize for the Francophone African Incubator program in its 4th edition organized by the AUF.



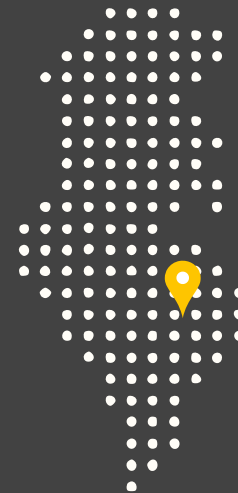
Caminova

Discipline


Biotechnology / Food Industry

Company Brief

Caminova produces natural Halal gelatin which can be used in the food industry.




Technopole de Sud 

Institut des régions arides 

Laboratoire d'élevage et faune sauvage 



Imen Zouari

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Bio

Imen Zouari, Biology Engineering Doctor (Ph.D), now is the holder of the technological project IZAGRI, specialized in the development and commercialization of biostimulants and biopesticides.

Imen Zouari got a Biology Engineering Doctor's degree (Ph.D.) at the School of Engineer of Sfax-Tunisia (2016).

Currently her doctoral and Postdoctoral researches are carried out in the laboratory of Biopesticides of the Centre of Biotechnology of Sfax.

She published several papers in international Journals with IF.

She got the second award of Innov'In BIO-2021 (national competition for the best innovative projects in biotechnology category TRL4-6).



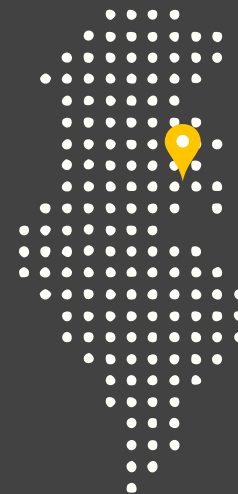
IZAGRI

Discipline

Biotechnology / Agritech

Company Brief

IZAGRI helps farmers to produce healthier and better quality crops with an organic product that act as both biostimulant and biofungicide. It is a 2 in 1 product that both protects crops and improves yields.



Université de Sfax 

Institut : CBS 

Laboratoire de biopesticides 



Mohamed
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Bio

Professor doctor at the Higher Institute of Business Administration of Sfax ;

Master's degree in energy economics and sustainable development laboratory members GEET ENIS SG of Espin ;

Project manager of national innovation programs 2013 / 2014 in Valorization of shell flour from olive through the development of a new range of thermoplastic and thermosetting compounds for industrial use ;

Project manager of the national research and innovation program 2015/2016 Bio Plast in the Development of biodegradable plastic for the manufacture of environmentally friendly bags ;

Holder of 4 invention patents.



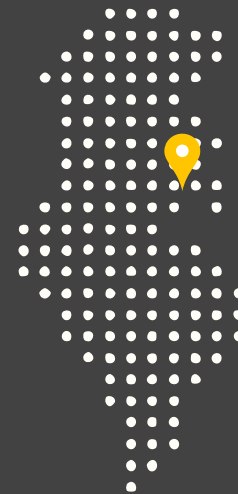
VBDC

Discipline

Science of materials

Company Brief

VBDC helps plastics and composites companies to replace conventional plastic with ecological composites using natural fiber reinforced polymer and having 100% improved mechanical properties compared to its competitor.




Technopole de Sfax


Institut : ISAAS

Laboratoire : GEET



Bilel Gassara

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Bio

Bilel GASSARA was born in Sidi Bouzid, TUNISIA, on September 28, 1980. He received his PHD Dipl. in Electrical Engineering from National Engineering School of Sfax (ENIS) on 2010, his Master Degree in Electronic and Telecommunications on 2005 and his Engineering Diploma in Electrical Engineering on 2004 (both from ENIS).

Today, he works as Assistant Professor at the National School of Electronics and Telecommunications of Sfax (ENET'COM) and as a Researcher Member of SM@RT Laboratory at Digital Research Center of Sfax (SM@RT-CRNS) .

His research interests include the areas of the Energy management on SMART GRID and RF circuits and systems design.



HYO-TEC

Discipline

Renewable energy / Greentech

Company Brief

HYO-TEC allows the storage of renewable energies through the production of hydrogen and oxygen, then its redistribution in continuous flow for the needs of companies and communities.




Technopole de Sfax 

ENET'COM 

SM@RT- CRNS 



Marwa Abid

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Bio

-CEO and Co-founder of FLUOINK Nanotechnologies.

Doctor in Chemistry and postdoctoral researcher within the framework of a research project in the Faculty of Sciences of Sfax.

-PhD Thesis in collaboration with the Institute of Nanoscience and Nanotechnology of Lisbon
Topic : Fonctionnalization of textiles by nanoparticles for military use.

10 years of experience in the field of nanotechnology.

- * Participation in many funded R&D projects as :
- 1." Kit of rapid detection and authentication of latent fingerprints
 2. " Development of antibacterial paint for hospitals and homes."
 3. "New Transparent, Fluorescent and Ecological Ink to Fight Against falsification and Counterfeiting."
- Two years ago, we started working on the FLUOINK Nanotechnologies.



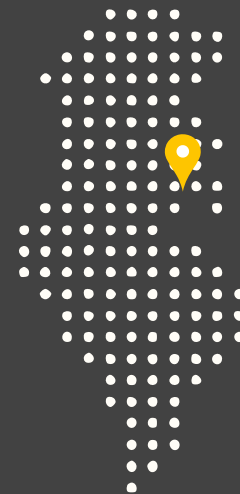
FLUOINK


Discipline

Nanotechnology / Materials

Company Brief

FLUOINK nanotech solutions helps through its first product MH72 paint companies to produce antibacterial paints using antimicrobial nano-silver additives and our specificity is to guarantee effective and longer-lasting protection against pandemic & nosocomial contaminations in hospital and houses



- Technopole de Sfax 
- Faculté des sciences Sfax 
- Laboratoire : GEOGLOB 



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Bio

CEO/ Founder Of Eco Enzyin

Doctor in Biological Sciences

Postdoctoral Researcher in Laboratory of Microbial Biotechnology, Enzymatic, and Biomolecules (LMBEB), Centre of Biotechnology of Sfax (CBS), Sfax (Tunisia).

I took the Ph.D. in Biological Sciences in December 2017, the Master degree in Microbial Biotechnology in 2013 and the National Diploma in Basic Degree in Cellular Molecular Biology and Biotechnology in 2011 (Faculty of Sciences of Sfax (FSS), University of SFax, Tunisia).

January 2019- January 2021: MOBIDOC Post-Doc project funded by Agence National de la Promotion de la Recherche scientifique (ANPR)



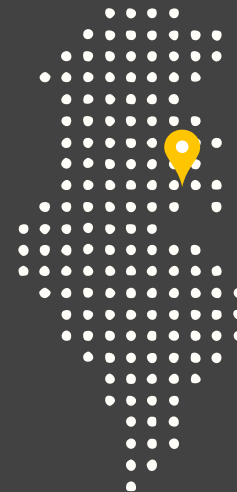
ECO Enzyin

Discipline

Biotechnology/Sustainable
Development

Company Brief

ECO Enzyin helps the leather, textile, detergent, and animal feed industries to market higher quality and environmentally friendly products using ecological, purely Tunisian, and inexpensive enzymes.



Technopole de Sfax



Institut : CBS




Laboratoire : LBMEB





Bessem
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Bio

Bessem Kordoghli is active and seeks to give the most for the structures to which he belongs (Laboratory, ISET, ATCTex association). He has participated in national projects (PJEC, PRF, PAQ collabora) and international projects (ERASMUS_WINTEX, ENICBCMED_CRE@CTIVE, PISWI, etc.).

Innovation is his concern, he launched an international innovation competition in Textile CITT (the third edition was in November 2021), participation in the establishment of the textile FABLAB in MFCPole of Monastir, participation in the implementation instead of masters with a fairly original pedagogical and scientific approach.

In addition to his UV4TEX start-up project launched in partnership with the TECHNORIAT program for textile surface treatment, he is in the process of filing a patent on SMART bulletproof vests.

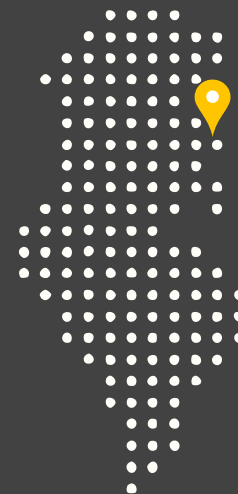



Discipline


Materials Industry

Company Brief

UV4Tex offers a new ecological and economic technique for the textile manufacturers using UV radiation of the textile surface. The technology improves the performance of textile dyeing and reduces the massive environmental impact of this industry.



MFCPOLE 

ISET Ksar Hilel 

Laboratoire : LGTex 



Yaroub
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Bio

Yaroub Elloumi. received his PhD in co-supervision with the University of Paris-Est Marne-laVallee (France) and the University of Sfax (Tunisia) in 2013. He received his MS in Real-Time Systems from the University of Sousse (Tunisia) in, 2008.

He currently teaches and does research with the position of Assistant Professor in Computer Sciences in ISITC (University of Sousse). Since September 2021, he insures the coordination of a professional master degree on "Web and multimedia".

He is a member of both Gaspard Monge Computer Science Laboratory (LIGM CNRS UMR 8049) and Medical Technology and Image Processing Laboratory (LabTIM LR12ES06).

His research interests are e-health/mobile-health, computer vision and real-time image processing.

He currently ensures several managerial responsibilities such as member of the Project Management Office of University of Sousse and Institutional Focal Point (IFP) of the H2020 program.



RETINA DIAGNOSIS


Discipline


Health (Mobile)


Company Brief

RETINA DIAGNOSIS helps non-ophthalmologist doctors and pharmacists to detect retinal pathologies, via a mobile system, the specificity of which is to embed AI in a smartphone.



Technopole de Sousse 


Institut : ISICOM 

Laboratoire : TEAM FCM 



Jalel Eddine
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Slama

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Bio

Jaleleddine Ben Hadj Slama received the engineer and the Ph.D. degrees, both in Electrical Engineering, from Ecole Centrale de Lyon, Lyon, France, in July 1994 and December 1997 respectively.

Since 2015, he has been a full Professor in Electrical Engineering at the National Engineering School of Sousse, Tunisia, where he is the leader of the power quality research group in the LATIS laboratory.

His main research interests include reliability of Renewable Energy and transportation systems, Electromagnetic Compatibility (EMC), near-field techniques, EMI issues of power electronics systems and their modeling.

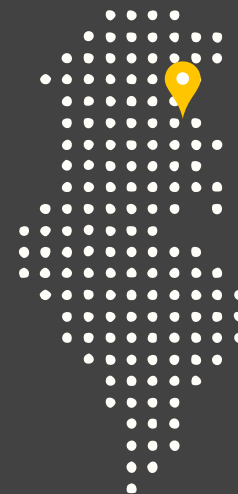



Discipline


Renewable Energy


Company Brief

We help power system users reduce the cost of power converter failures with an active health monitoring system and our selling point should be universal and non-intrusive.




Technopole de Sousse 


Institut : ENISO 

Laboratoire : LATIS 



Khaled Brahmi

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Bio

Khaled Brahmi, is an engineer (UGPO Tunisia). Holder of a doctorate in chemistry from the Faculty of Sciences of Tunis (June 28, 2016).

Coordinator of the innova start incubator of the Gafsa technology park, temporary assistant at the Faculty of Sciences of Gafsa and Member of the technology transfer office of the University of Gafsa. I am a member of the Water Treatment and Desalination laboratory. Specialist in the field of water treatment by physical and chemical means with 14 years of experience, my research work has been the subject of 9 recognized scientific publications, 20 oral communications, 15 posters, 12 scientific training, more than 5 years under the direction of the ANPR as my thesis project (2013/2016) was funded by the European Union under the PASRI MOBIDOC 2013 program presenting a collaboration between the Desalination and Water Treatment research laboratory and the Tunisian Chemical Group during which a new water treatment process was created.



Re-Water


Discipline


Biotech / Agrifood


Company Brief

Re-Water helps industries to recycle their wastewater by using an innovative and ecological "weighted electro-flocculation" technology which allows more than 80% savings for a low treatment cost.



Technopole de Gafsa 

Institut : FSG 

Laboratoire : MEE2 

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May **the innovation** be with you!

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