



Newsletter

ISSUE VII JULY, 2026

**rEaLlizing healthcare 4.0
eXploiting the 6G netwoRk
evolutiON**



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DISSEMINATION ACTIVITIES

1

Women in Tech Summit 2026

We're proud to see our doctoral candidate, Mrs. Khushboo Sahu, from Elixirion Project participating in the Perspektywy Women in Tech Summit 2026 in Warsaw.



ELIXIRION at IEEE INFOCOM 2026

Mr. Erfan Delfani consistently contributing high-quality work to top international venues. Congratulations on another publication presented at IEEE INFOCOM 2026, in Tokyo, Japan together with Prof. Nikolaos Pappas.



103rd IEEE Vehicular Technology Conference

Elixirion doctoral candidate Danial Shafaie (Barcelona Supercomputing Center) presented the paper "Hierarchical Edge-Cloud Task Offloading in NTN for Remote Healthcare" at the 103rd IEEE Vehicular Technology Conference (VTC2026-Spring), held in Nice, France, from 9-12 June 2026.

The work, co-authored with fellow doctoral candidate Xavier Alejandro Flores Cabezas (University of Luxembourg), Dr. Konstantinos Ntontin, Dr. Elli Kartsakli, and Prof. Symeon Chatzinotas, reflects the collaboration between the University of Luxembourg and the Barcelona Supercomputing Center.



DISSEMINATION ACTIVITIES

2

Mr. Alejandro Flores at IEEE WCNC 2026

We're proud to share that our doctoral candidate Xavier Alejandro Flores Cabezas recently presented his research at IEEE WCNC 2026 in Kuala Lumpur, Malaysia

His participation highlights Elixirion's commitment to advancing cutting-edge research and fostering international scientific collaboration.



SECONDMENTS

3



Mr. Alejandro Flores at MCS

ELIXIRION doctoral candidate, Alejandro Flores from University of Luxembourg, has begun a new 3-month secondment at MCS Data Labs joining the team of Dr. Andreas Schramm.



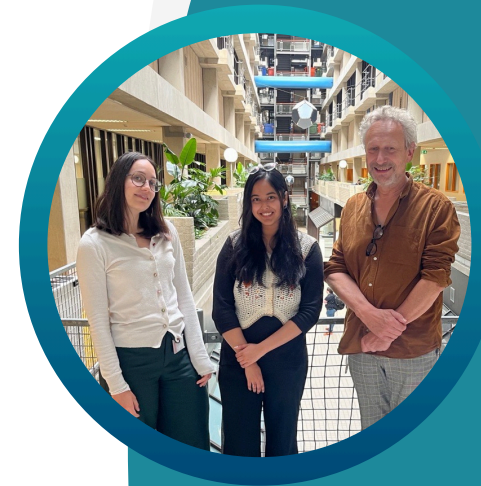
Mrs. Upaangana Das at AUMC

ELIXIRION doctoral candidate, Upaangana Das from Aristotle University of Thessaloniki, has begun a new 3-month secondment at Amsterdam UMC joining the team of Dr. Henk Marquering.



Mrs. Panagiota Xepapadakou at AUMC

ELIXIRION doctoral candidate, Panagiota Xepapadakou from FOGUS, has begun a new 3-month secondment at Amsterdam UMC joining the team of Dr. Henk Marquering.



2ND ELIXIRION WORKSHOP

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On June 15, 2026, the 2nd Online Workshop on **"Transforming Healthcare through Software-Driven 6G Network Architectures, Technologies, and Applications"** was successfully held, bringing together experts from academia and industry to explore the future of 6G-enabled healthcare.

The workshop featured keynote presentations by **Dr. Ömer Bulakci** on "Towards the Realization of the 6G System" and **Dr. Panagiotis Bamidis** on "Innovations and the Digital Transformation of Healthcare".

The event highlighted the transformative potential of software-driven 6G technologies for next-generation healthcare applications and fostered valuable discussions between the telecommunications and healthcare communities.

MEET OUR INVITED SPEAKERS



Dr. Ömer Bulakci

"Towards the Realization of the 6G System"

Research & Standardization Team Leader for Core Network Architecture at Nokia Technology Standards in Germany and the Chairman of the SNS JU 6G Architecture Working Group.



Dr. Panagiotis Bamidis

"Innovations and the digital transformation of healthcare"

Professor of Medical Physics, Informatics and Medical Education and Director of the Lab of Medical Physics and Digital Innovation in the School of Medicine of the Aristotle University of Thessaloniki (AUTH), Greece.

PROJECT - RELATED SPEAKERS



Xavier Alejandro Flores
Cabezas DC01-LU



Upaangana Das
DC02-AUTH



Lazaros Liatsas
DC04-NBC



Danial Shafaie
DC05-BSC



Bhavesh Sonwani
DC06-AUMC



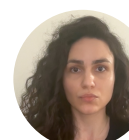
Khushboo Sahu
DC07-ORAN



Panagiota
Xepapadakou
DC08-FOGUS



Erfan Delfani
DC09-LIU



Dafni Panopoulou
DC10-SUIT



7TH PLENARY MEETING JULY 2026

- The seventh ELIXIRION plenary will be held online on July 22nd, 2026.



ELIXIRION FINAL CONFERENCE OCT 2026

- The final ELIXIRION conference will be held in conjunction with IEEE CloudNet 2026.



ELXIRION



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