

CALL FOR PAPERS
4th International Workshop on Telemedicine and e-Health
evolution in the new era of social distancing

March, 2025 – Washington DC, USA – www.telmed.santannapisa.it



"Health and inclusivity in the digital society"

In conjunction with IEEE Int. Conference on Pervasive Computing and Communications (PerCom 2025)

The TELMED Workshop will investigate the design, realisation and assessment of innovative computing, networking, and communication technologies as enablers to improve and sustain the access to various services all supporting a more inclusive remote health care. These technologies coupled or embedded in medical protocols or devices can generate new products, systems, devices, and tools for ensuring a continuous, efficient, effective, and inclusive health monitoring and medical assistance, both supporting patients at their home and fostering new medical capabilities in hospitals. The papers should address forefront research and development in Telemedicine and e-Health with a particular focus on, but not limited to, the following topics:

- **Technologies and applications in support of medical services:** field trials, new solutions, systems, models, applications in support of medical services to ensure the access to medical or primary cares promoting the inclusiveness of all the citizens, in particular of weaker and disadvantaged categories (ageing people, pregnancies and infants, minorities, poor and marginalized people, people living in remote areas, non-digital literate people), and also to reduce hospitalization.
- **Technologies and applications enabling remote medical monitoring and tutoring:** Telemedicine and e-Health to support critical patients (ageing people, chronic patients, pregnancies and infants, oncologic patients). Telediagnosis solutions.
- **Advanced data elaboration techniques:** Artificial intelligence, Data fusion, electronic patient record systems, and context elaboration in Telemedicine and e-Health.
- **Communications and networking technologies:** Communications and networking systems and technologies for Telemedicine and e-Health to improve medical services, to promote a more inclusive health care, and to support remote medical monitoring.
- **Security and privacy issues** in Telemedicine and e-Health.

Each accepted paper requires a full PerCom registration and will be included and indexed in the IEEE digital libraries (Xplore) and in Scopus Database.

IMPORTANT DATES:

Extended Submission Deadline: December 1, 2024

Acceptance Notification: January 8, 2025

Camera Ready Submission: February 2, 2025

Organizers and Workshop Chairs

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