



Information Technology for Precision Medicine

A joint Stitch/Diag workshop

SAPIENZA INFORMATION-BASED
TECHNOLOGY INNOVATION
CENTER FOR HEALTH - STITCH



SAPIENZA
UNIVERSITÀ DI ROMA

Monday, September 17, 2018, 10.30

Aula Lucchesi, Edificio di Mineralogia
piazzale Aldo Moro 5, Rome

EXECUTIVE COMMITTEE:

**Sapienza Information-Based
Technology Innovation Center
for Health - Stitch**
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Stitch - Sapienza information-based Technology Innovation Center for Health - is an interdepartmental research center. Stitch aims at encouraging and increasing, by interdisciplinary integration, common research projects among departments, allowing the access to funding sources through the competitive advantage obtained by departments integration on complex instruments and/or laboratories management in these fields: internal medicine; radiological, oncological and anatomical pathological sciences; information science and technologies; miniaturization, sensors, artificial intelligence and other departments areas of expertise.

Programme

Session 1

CHAIRMAN: **Alberto Marchetti Spaccamela**, Director of the Department of Computer, Control and Management Engineering Antonio Ruberti, Sapienza University of Rome

SPEECHS:

10.30 *Welcome and Opening*

Eugenio Gaudio, Rector of Sapienza University of Rome

10.50 *Digital healthcare: the impact of information and communication technologies on health*

Sebastiano Filetti, Dean of the Faculty of Medicine and Dentistry, Sapienza University of Rome

11.05 *Stitch-Sapienza Information-Based Technology Innovation Center for Health: vision and mission statements*

Carlo Catalano, Director of Stitch, Sapienza University of Rome

11.25 Break

Session 2

CHAIRMAN: **Sebastiano Filetti**, Dean of the Faculty of Medicine and Dentistry, Sapienza University of Rome

SPEECHS:

11.45 *Diag: an inter-disciplinary department of excellence at the service of the transformation of medicine*

Alberto Marchetti Spaccamela, Director of the Department of Computer, Control and Management Engineering Antonio Ruberti, Sapienza University of Rome

12.00 *The role of information technology in precision medicine*

Riccardo Bellazzi, University of Pavia

12.25 *Precision medicine in oncology: past, present and future.*

Paolo Marchetti, St. Andrea Hospital, Sapienza University of Rome

12.50 *Theory of Networks and their application to Network Medicine*

Guido Caldarelli, Imit School for Advanced Studies Lucca

13.15 *Questions and Closing remarks*

Sebastiano Filetti, Dean of the Faculty of Medicine and Dentistry, Sapienza University of Rome