

# FIWARE4Health

*Thinking digital health forward Foresight #17, Wien, 15.12.2021*

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Unser neues digitales Leben wird bestimmt durch Kontext-Informationen.  
Kontext-Informationen, die beschreiben was passiert, wo, wann, warum, ...


 10:22:37am  
11°C

 **MEETING**  
10:00am

 **EVENT**  
3:30pm

 **LECTURE**  
9:00am


 **SALES**  
50% Off!

 **DOCTOR'S CHECK**  
10:00am

 **TURN ON**  
7:00pm

 **CITY CENTRE**  
1.5KM

 **BRANDEBURG TOR**  
1.7km

 **ALEXANDERPLATZ**  
3.5km

 **TEGEL**  
9.5km







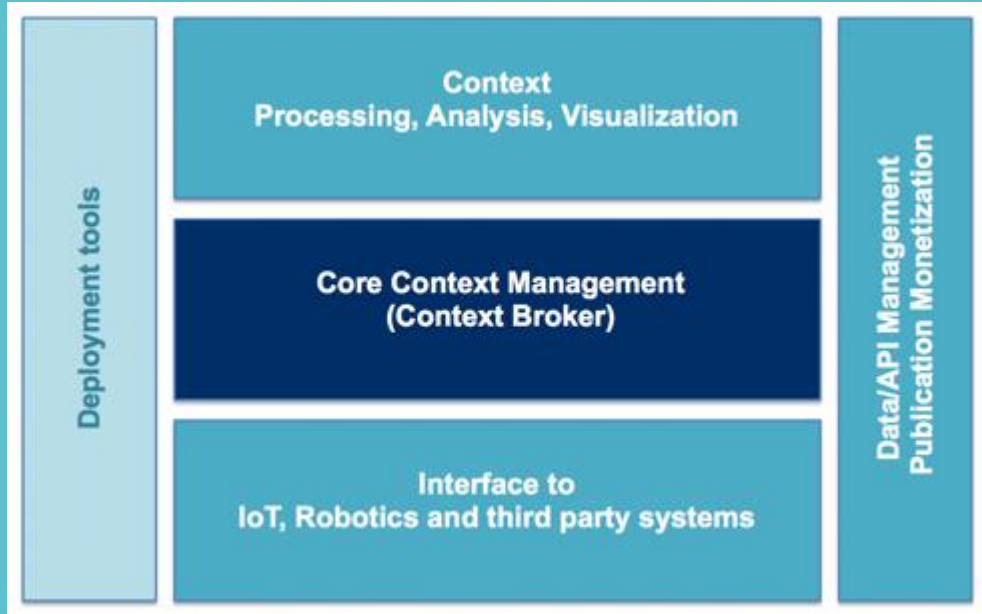
# Der Digitale Zwilling ermöglicht die digitale Unterstützung unterschiedlicher Lebensbereiche von Bürgerinnen und Bürgern



# Was ist FIWARE?



- Skalierbare Open Source Software Komponenten (Generic Enabler) mit dem **FIWARE Context Broker** als Kernbaustein
- Standard Schnittstelle: **FIWARE-NGSI** (Next Generation Service Interface)
- Standard Datenmodelle (mehr als 800 auf Github - <https://github.com/smart-data-models>)
- Referenzarchitekturen



# FIWARE4HEALTH




LET'S DO IT TOGETHER!

# FIWARE 4HEALTH

4 FOREWORD

## FOREWORD



PD DR. MED.  
**DOMINIK  
PFÖRRINGER\***

FOREWORD 5

### DEAR READERS,

In your hands (or on your screen) you hold FIWARE's latest booklet on Open Source-based and ready-to-use solutions to fight COVID-19. "Never waste a good crisis" is what Winston Churchill, in his never ending optimism, has taught us. The current, and hopefully soon past, situation of the global Coronavirus wave has taught developers as well as all relevant players in the healthcare system to re-think their sense of communication as well as their distribution of solutions.

Ready-to-use solutions, based on Open Source and open standards principles, have become more essential than ever. With global economies going into significant downturns, the need for Open Source solutions has risen. In addition, in the healthcare system, more than before, we feel the need, urge and satisfaction to cooperate more closely.

Within this booklet you will find a whole range of technological spectrum to ameliorate the current healthcare situation. These technologies will help us shape our health and improve the global situation for our as well as for the following generations.

We wish you a very good read and look forward to hearing your feedback.

PD Dr. med. Dominik Pförringer

\*Bio: An orthopedic and trauma surgeon based in Munich, PD Dr. med. Dominik Pförringer has focused his research and teaching activities on digital healthcare. With close relationships with healthcare startups, he serves as a startup advisor, venture capital as well as private equity consultant. In July 2020, he launched the innovative platform [www.makehealthdigital.com](http://www.makehealthdigital.com).

<https://www.fiware.org/wp-content/uploads/FIWARE4Health-Booklet.pdf>

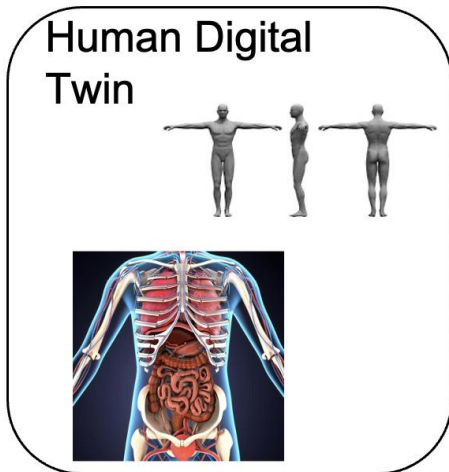
# Integrated Covid-19 Biosurveillance Platform from Engineering Informatica in Italy





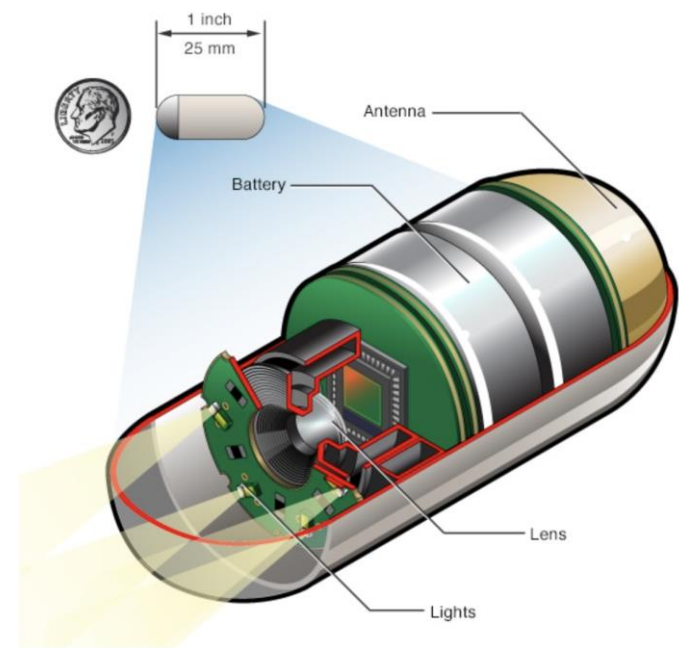
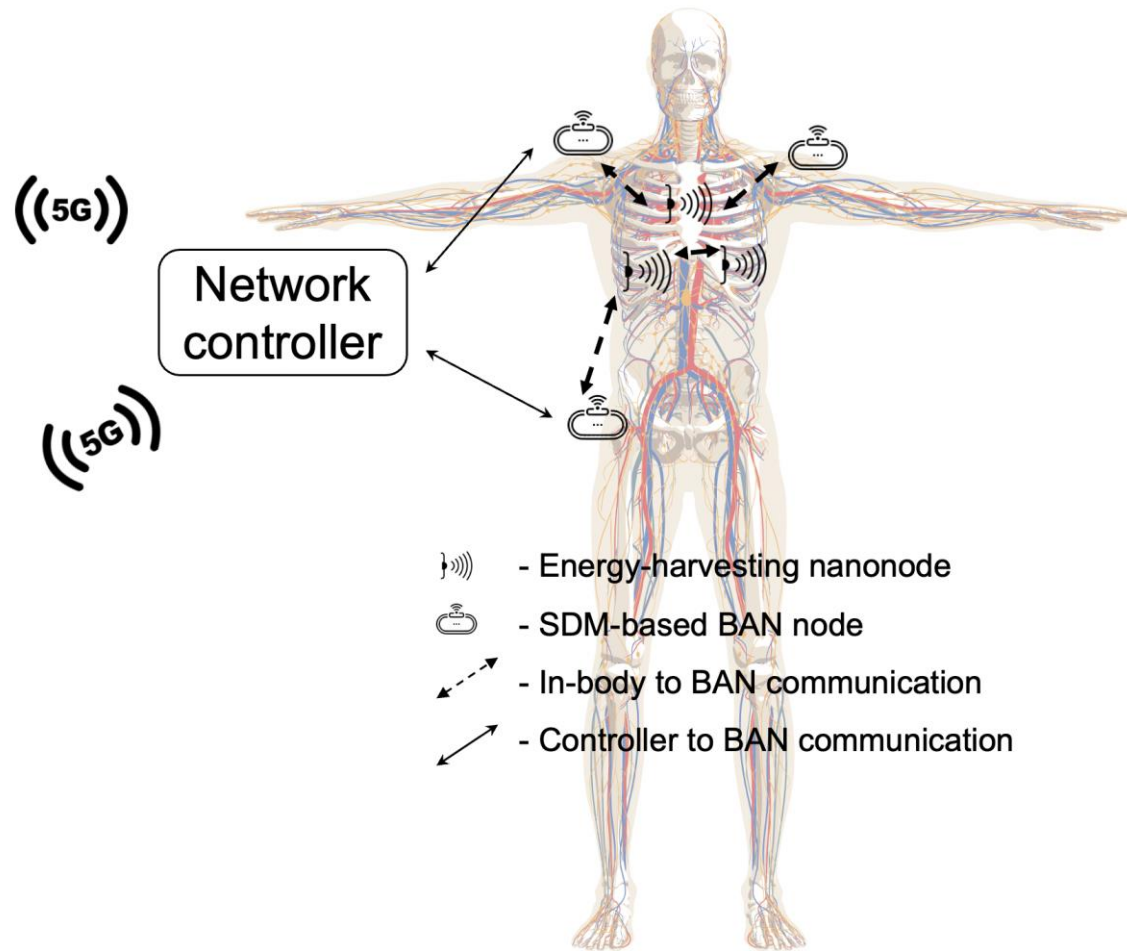
# GastroTwin: Realisierung eines digitalen Zwillings des Magen-Darm-Trakts

Das wissenschaftliche und technologische Hauptziel des GastroTwin-Projekts ist die Entwicklung eines digitalen Zwillings (Human Digital Twin, HDT), der die Datenerhebung im und am Körper unterstützt.



FIWARE Facilities

Storage, reasoning (ML), cloud vs. edge processing, analytics, etc.







**Die Open Source Plattform-Technologie für unsere digitale Zukunft!**

Thank you!

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