



**IVASS**  
ISTITUTO PER LA VIGILANZA  
SULLE ASSICURAZIONI



**InsurTECH**

L'innovazione tecnologica nel mercato assicurativo

**Digital innovation in the insurance market**

*Centro Carlo Azeglio Ciampi per l'educazione monetaria e finanziaria  
Via Nazionale 190, Roma*

*15 Dicembre 2017*

IVASS meets insurance firms and intermediaries, regulators and academics to share experiences, analyses and research on the issue of "Insurtech - digital innovation in the insurance market",

Digital innovation connects people, integrates data and fosters process automation. In the insurance market, the impact is spread at all levels of the value chain.

This can lead to more efficiency and cost cutting in business operations, the introduction of new insurance products, the development of customised premiums using Big Data, new distribution channels and post-sale assistance with the use of devices connected in the Internet of Things, the appearance of new operators and changes in the business model of incumbents.

On the other hand, additional vulnerabilities show up, with the growing need to improve IT security and risk management for insurance undertakings, intermediaries and policyholders, also thanks to the dissemination of cyber insurance policies.

Supervisors are assessing how to answer properly to the impact of innovation on regulations and practices at national and international level.

## PROGRAMME

**h. 9:00**

Registration

**h. 9:30**

Welcome remarks

**Salvatore Rossi** – President IVASS

**h. 9:45**

**Stefan Claus** - Bank of England

Technology, regulation and financial stability

**h. 10:15**

### ■ **First Session - Innovation and market**

**Claudia Biancotti** Banca d'Italia

The price of cyber (in)security: evidence from Italian private sector

**Michele Tumminello** - Università di Palermo

*Big Data* in the insurance sector

*h. 11:15 Coffee Break*

**h. 11:30 - Round table**

Moderator: **Stefania Tamburello** – Il Corriere della Sera

Panellists: **Fabrizio Arena** (Arthur D. Little), **Renzo Avesani** (Gruppo Unipol),

**Francesco Bardelli** (Gruppo Generali), **Marco Giunta** (Boston Consulting Group)

Insurtech: risk assessment and market opportunities

**h. 12:30**

### ■ **Second session - New technologies, products and distribution channels**

**Maria Luisa Cavina** - IVASS

Insurance intermediaries and IT risks

*h. 13:00 Light lunch*

**h. 13:45**

**Giuseppe Bruno** - Banca d'Italia - Financial Stability Board Task Force

Artificial intelligence and machine learning - market developments and financial stability implications

**h. 14:15**

### ■ **Third session - Cooperation and regulation**

**Gino Giambelluca** - CERTFin - Banca d'Italia

An infrastructure for the cyber security of the Italian financial system

**Pierpaolo Marano** - Università Cattolica del Sacro Cuore - Milano

Regulation gaps and evolution

**Pietro Franchini** - IVASS

The IVASS regulation on IT security governance

**h.15:45**

Closing remarks

**Stefano De Polis** – Secretary General IVASS

