

# Conference of European Statistics Stakeholders 2022



**Thursday, October 20, 2022 - Friday, October 21, 2022**

**University of Rome "La Sapienza"**

## Scientific Program

The scientific program includes plenary, invited, contributed sessions and posters

**MAIN TOPIC: "The European Data Ecosystem for the Statistical Information of the Digital Age"**

CESS 2022 will offer the possibility to discuss several topics from the viewpoint of the Methodologists, Producers and Users of Statistics. They are included below, but not limited to:

## **Environmental, Economic and Social Statistics**

**Green deal and environmental statistics**

**Migration and Demography in Europe**

**Statistics for enhanced Economic governance and fast recovering**

**Poverty and Social Exclusion: Measuring Employment and Social Developments**

**Measuring the Sustainable Development of Europe**

**Measuring Inequality, Poverty and Social Problems**

**Statistics on FinTechs and innovative activities in the financial sector**

**Statistics on crypto assets, crypto markets and crypto ecosystems**

**Distributional national and financial accounts**

**Measuring digitalization and intangible capital**

**Measuring globalization: cross-border activities of multinational enterprises, global value chains, foreign assets**

## **New Statistical Methodologies**

**Improving Timeliness and Modernisation of Statistical Production Processes**

**Artificial Intelligence and Data Science for official statistics**

**Non-traditional (big) data sources: methods, tools, quality**

**Georeferenced data and Spatial Statistics Methods for Official Statistics**

**Graphical and Network Models and Analysis for Official Statistics**

**Machine learning, Clustering and other innovative methods of analysis for decision making**

**Experimental Statistics**

**Smart Statistics**

**Text mining and Natural language Processing**

**Improving Statistical Literacy**

**Data science skills for the next generation of Statisticians**

**Microsimulation models, methods and tools for policy support**

**European Data Ecosystem: Data access, use, protection, governance and communication**

**Data Protection and Confidentiality**

**Evolving European legislation and reuse of new data sources for future statistics**

**Data quality management and efficient user feedback loops**

**A Common European Data Ecosystem for the Statistical Information in the digital age**

**New Principles and Models of data governance for the European Data Ecosystem**

**Strategies of Communication for European Statistics in the digital age**

**Use and misuse of statistics, ethical principles in the new data ecosystem**

**Poster session**