Fourth Conference of the Statistics and Data Science Section of the Italian Statistical Society

March 30th – April 1st, 2026 | Caserta, Italy

https://sds2026.sis-statistica.it

The ***Fourth Conference of the Statistics and Data Science (SDS) Section of the Italian Statistical Society (SDS 2026)*** is jointly organized by the SDS Section, the Archivio di Stato di Caserta, and the Department of Mathematics and Physics of the University of Campania "Luigi Vanvitelli".

The conference will take place in the prestigious setting of the ***Royal Palace of Caserta***, one of the most remarkable historical sites in Italy, providing a unique environment for scientific exchange and collaboration.

CONFERENCE TOPICS

The conference will cover a wide range of topics in statistics and data science:

Computational Statistics
Learning with Imbalanced Data
Mining Complex Data
Practice & Applications
Prediction & Classification
Preference Learning
Education & Data Literacy
Clustering and Unsupervised Models
Variational Inference
Geometrical Data Analysis
Data Ethics & Fairness in Machine Learning
Data Stream Analysis
Data Visualization
Deep Learning
Dimensional Reduction
Textual Data Analysis
Ensemble methods for classification
Explainable AI

CONFERENCE SESSION

SDS 2026 is organized diverse scientific program:

- 15 Specialized Sessions (SP)
- 2 Invited Sessions (IS)
- 9 Contributed Sessions (C)
- 1 Satellite Event

UNINOVIS SESSION

The UNINOVIS Session represents one of the key highlights of the conference, focusing on innovative and interdisciplinary approaches in statistics and data science.

Organized within the framework of the ***UNINOVIS alliance***, this session promotes research activities aimed at advancing data-driven methodologies and fostering collaboration between academia, institutions, and applied research environments.