

# #PisaDataAudit

*2019 Summer School*

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Public auditing and accountability.  
Digital Transformation of audit

Pisa, 8 – 12 July 2019

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*Rector, University of Pisa*

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**Paolo Maria  
Mancarella**

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**Welcome Speech**



*ECA Member*

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Pietro Russo

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Welcome Speech



*Vice-President of the Italian Constitutional Court*

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# Aldo Carosi

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Opening remarks on:

## Audit and Ethics in the Public Sector



# The 2019 Summer School





EUROPEAN  
COURT  
OF AUDITORS

**ACCA**

Think Ahead

# Focusing on innovation

The Summer school aims to:

- ❑ address **the theory and practice of digital audit**;
- ❑ explore and experiment with **new ways of auditing**;
- ❑ analyse the **new audit opportunities** offered by digital technologies;
- ❑ evaluate **methods and solutions**;
- ❑ appraise **tools and technologies**; and
- ❑ reflect on how best to **update the professional audit practice**.

# Our teaching and learning approach

- ❑ The School will **apply research-based knowledge to the practical contexts.**
- ❑ The School aims to create a teaching and seminar environment conducive to fostering **experiential learning**
- ❑ **Allowing participants to debate new concepts, ideas and challenges.**
- ❑ **Open for participants** to present case studies & field experiences.
- ❑ **A final round table**, chaired by ACCA and with the AG of Finland as special guest, will focus **on the implications of data analytics for the audit profession and the audit institutions.**

# The digital transformation in six modules

**MODULE 1** – Auditing in a digital world

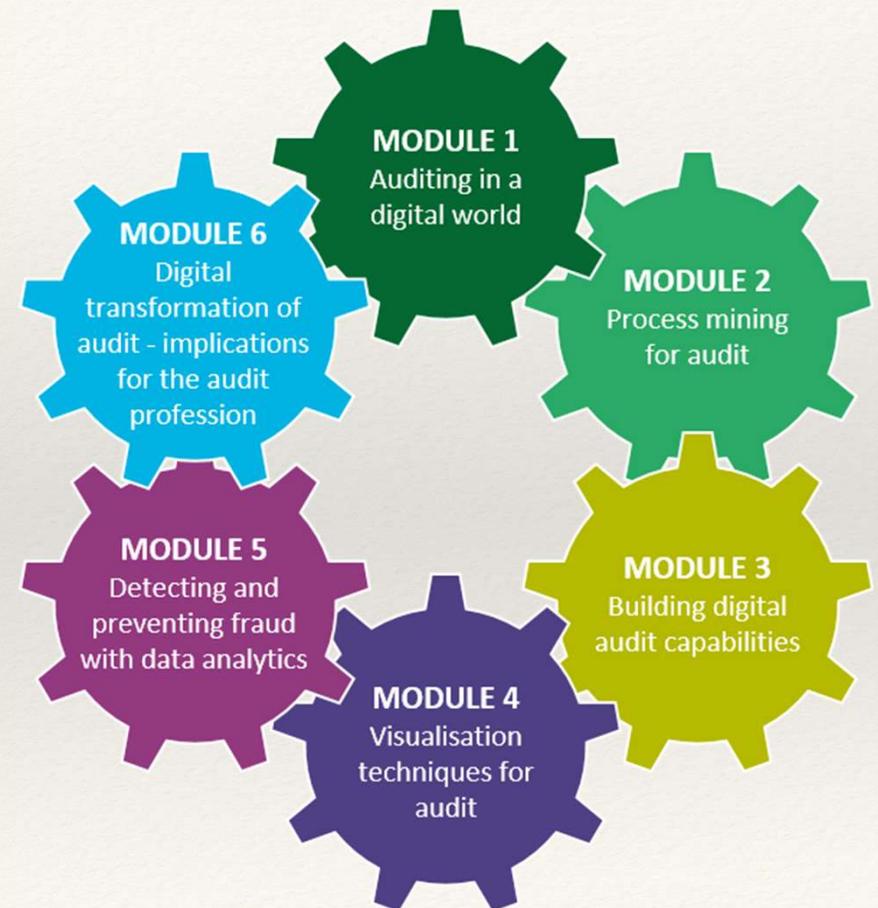
**MODULE 2** – Process mining for audit (Digital audit in action – 1)

**MODULE 3** – Building digital audit capabilities – a day in the lab of a data scientist

**MODULE 4** – Visualisation for audit (Digital audit in action – 2)

**MODULE 5** – Detecting and preventing fraud with data analytics (Digital audit in action – 3)

**MODULE 6** – Digital transformation of audit – implications for the audit profession





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# You, the participants

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Around 60 participants from different backgrounds:

- ❖ **Scholars and PhD candidates**
- ❖ **Officials from national and international institutions**
- ❖ **Auditors from EU Institutions:**
  - ❖ European Court of Auditors
  - ❖ European Commission – Internal Audit Service
  - ❖ European Commission – Anti-Fraud Office

# You, the participants

## Public auditors from 14 SAIs

- ❖ Belgium
- ❖ Czechia
- ❖ Denmark
- ❖ Estonia
- ❖ Finland
- ❖ France
- ❖ Germany
- ❖ Greece
- ❖ Hungary
- ❖ Ireland
- ❖ Italy
- ❖ Sweden
- ❖ Switzerland
- ❖ United Kingdom



*Let's start our journey*

Welcome to Pisa...

