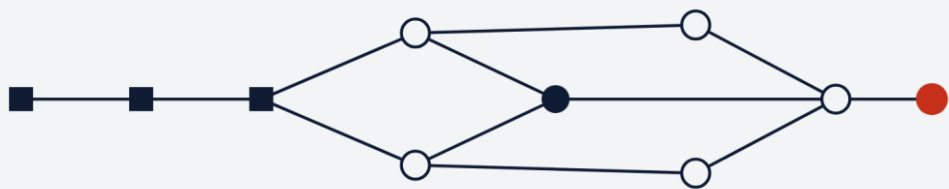




Combining Bayesian and Scenario Models of Proof

An Italian-Dutch Comparison



8 October

AULA CABELLA

AFTERNOON

Palazzo dell'Università · Via Balbi 5, Genoa

15.30–16.00 Welcome Address

16.00–18.00

Introductory Session

Jacopo Della Torre (University of Genoa)
Models of Rational Proof: An Italian Perspective

Anne Ruth Mackor (University of Groningen)
Models of Rational Proof: A Dutch Perspective

Discussion

David Lagnado (University College London)
Introduction to Bayes and the Application of Bayesian Networks in the Legal Domain

Discussion

9 October

MORNING

9.00–9.15 Opening

9.15–11.00

Session I: Bayes' Theorem in Legal Proof: From Forensic Evidence to All Types of Evidence?

Chair: **Franco Taroni** (University of Lausanne)

Charles Berger (Netherlands Forensic Institute / Leiden University)

Guido Pelletti (University of Bologna) & **Silvia Bozza** (Ca' Foscari University of Venice)

Dyon Doensen (Forensic Advisor, District Court Limburg)

Jelte Hielkema (Court of Appeal Arnhem-Leeuwarden)

Luca Lupária Donati (University of Milan) & **Giuseppe Gennari** (Tribunal of Milan)

Discussion

11.00–11.30 Coffee break

11.30–13.00

Session II: The Scenario Approach

Chair: **Giovanni Tuzet** (Bocconi University)

Hylke Jellema (University of Groningen / Utrecht University)
Generating and constructing scenarios

Leya Hampson (University of Groningen / University College London)

A scenario checklist to prevent probabilistic fallacies

Discussants: **Bojan Spaić** (University of Belgrade) and **Marieke Dubelaar** (Radboud University / Court of Appeal Amsterdam)

Discussion

13.00–14.00 Lunch

AULA LIGURE

AFTERNOON

Palazzo dell'Università · Via Balbi 5, Genoa

14.00–15.00

Case Presentations: Two Complete Bayesian Networks

Christian Dahlman (Lund University) & **Jacopo Della Torre** (University of Genoa)
The Sargonia Dankha Case

Leya Hampson & Ludi van Leeuwen (University of Groningen)
ECLI:NL:GHARL:2025:3013

15.00–15.30 Tea break

15.30–16.45

Roundtable: Combining Scenario and Bayesian Models of Rational Proof – Towards an Integration

All participants

16.45–17.00

Plans for a special issue and future workshop. Concluding Remarks

Anne Ruth Mackor · Jacopo Della Torre

ORGANISED BY

Anne Ruth Mackor, Professor of Philosophy of Law, University of Groningen, PI of *Preventing Miscarriages of Justice* (NWO 406.21.RB.004)

Jacopo Della Torre, Associate Professor of Criminal Procedure, University of Genoa

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- NWO PMJ project

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