

PROBABILISTIC REASONING IN THE SCIENCES

MONDAY, 6TH NOVEMBER 2023, ENGINEERING FACULTY

ROOM 155/10 POLO MONTE DAGO - UNIVERSITÀ POLITECNICA DELLE MARCHE

ORGANIZATION: CENTER FOR PHILOSOPHY, SCIENCE, AND POLICY



PROGRAM:

h. 14.30-15.15: **Vincenzo Crupi**, Unito: An introduction to Bayesian confirmation theory

h. 15.15-15.30: Coffee Break

h. 15.30-16.00: **Aldo Dragoni**, Univpm, CPSP: *Bayes Theory and Dempster-Shafer Evidence Theory in support of Criminal Investigation*

h. 16.00-16.30: **Alex Gebharter**, Univpm, CPSP: *The formal structure(s) of analogical inference*

h. 16.30-17.00: **Barbara Osimani**, Univpm, CPSP: *"E-Synthesis": a Bayesian expert system for probabilistic causal assessment*