



UNIVERSITÀ DEGLI STUDI
DI CAGLIARI

Economics Seminars

Wednesday 29 April 2026 at 12:00

Aula Magna Edificio Baffi

Facoltà di Scienze Economiche Giuridiche e Politiche - Viale Sant'Ignazio 74

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The Advice Gap: Adaptive Yet Suboptimal Integration of Advice in Human Decisions

Abstract. Leveraging others' advice can greatly enhance decision quality. Historically, decision-makers, including MDs, faced a relative scarcity of expert advice. Today, the rise of digital communication and AI has led to an explosion in the volume and accessibility of advice. This phenomenon shifts the core challenge from access to effective utilization of advice, especially in high-stakes environments like medicine, where poor integration can lead to severe consequences. This talk will present new evidence and discuss the successes and pitfalls of human advice integration. I will highlight the underlying cognitive mechanisms and suggest potential strategies for improvement. The insights will also be discussed through an applied case study on AI-assisted optical diagnosis in colonoscopy.

Dipartimento di Scienze Economiche e Aziendali and CRENoS

In collaboration with C-BASS - Center for Behavioral and Statistical Science

Università degli Studi di Cagliari

Seminar Series Organizers: Claudio Deiana, Ludovica Giua, Marco G. Nieddu

Host: Vittorio Pelligra

