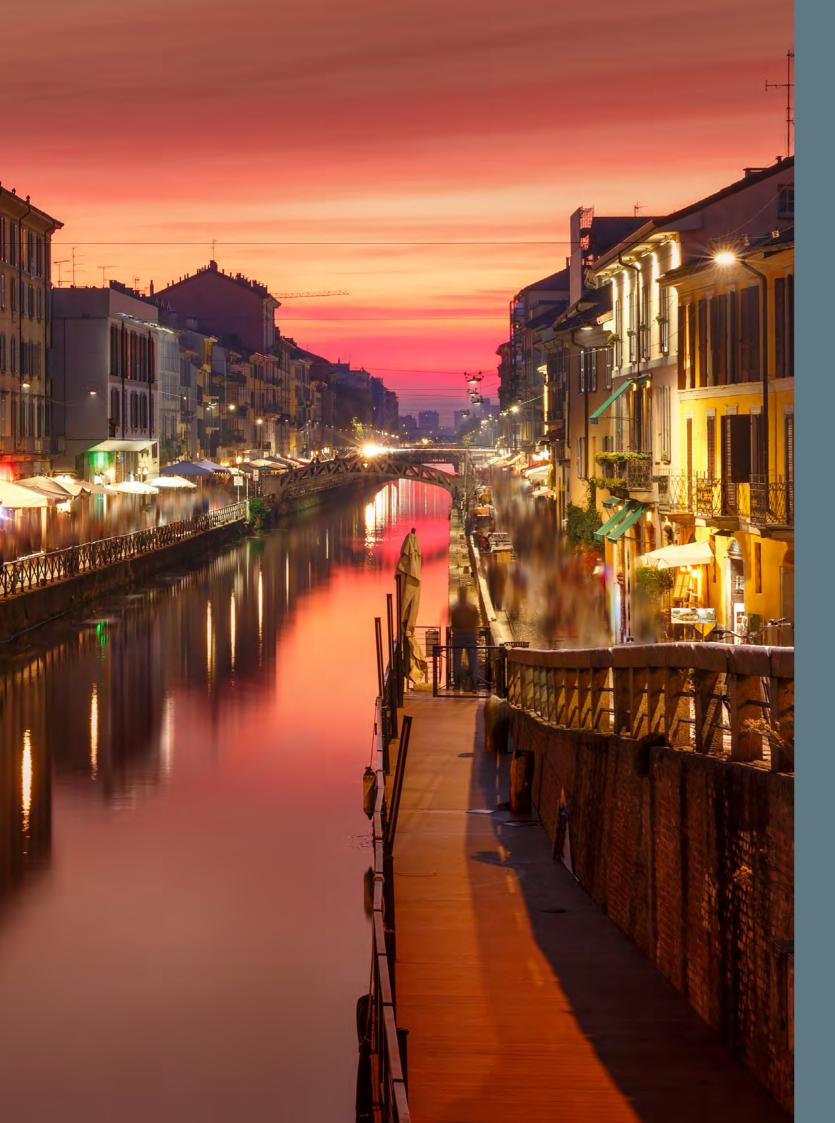


BOOKLET



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CONFERENCE OVERVIEW

On 10-11-12 June 2024, the 10TH International Conference on Thinking, ICT-2024, will be held in Milan, at the University of Milano-Bicocca.

This conference brings cognitive scientists, psychologists, philosophers, decisionmaking researchers, and others together every four years to discuss the latest research and ideas about how people think. It will cover the most recent international research on thinking, reasoning, problem sovling and creativity in Cognitive Psychology, Cognitive Science, Judgment and Decision making, and Philosophy.

We encourage researchers from all around the world to submit their best work about how people think and to meet in Milan for three full days of intense scientific discussions.

TOPICS

- Problem solving
- Dual process theories
- Metareasoning
- Probabilistic reasoning
- Deductive reasoning
- Decision making
- Creativity
- Inductive reasoning
- Individual differences
- Conditional reasoning
- Rationality
- Development
- Causal reasoning
- Moral reasoning

COMMITTEE

CONFERENCE CHAIR

• Laura Macchi, University of Milano-Bicocca

PROGRAM COMMITTEE CHAIR

• Valerie Thompson, University of Saskatchewan

PROGRAM COMMITTEE

- Linden Ball, University of Central Lancashire
- Adrian Banks, University of Surry
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- Aidan Feeney, Queens University
- Ulrike Hahn, Birkbeck College
- Brett Hays, University of New South Wales
- Sabina Kleitman, University of Sydney
- David Over, Durham University
- Tim Rakow, King's College
- Hiroshi Yam, Osaska Metropolitan University



CONFERENCE PROGRAM







KEYNOTES' PRESENTATIONS

JEAN-FRANÇOIS BONNEFON

Toulouse School of Economics, France

Jean-François Bonnefon is a Senior Research Scientist at the Toulouse School of Economics, and the chair of Moral Al at the Artificial and Natural Intelligence Toulouse Institute. He conducts research on decisions which have a moral component, especially in the context of machine ethics and human-Al cooperation.



MANDEEP DHAMI

Middlesex University, UK

Mandeep K Dhami, PhD is Professor of Decision Psychology at Middlesex University, London. She has also worked as a Principal Scientist for the UK Ministry of Defence. Her research focuses on human judgment and decision-making, risk perception and uncertainty communication, primarily in the legal & criminal justice, and defence & security domains. She regularly advises Government bodies on evidence-based policy and practice. She is co-Editor of Judgment and Decision Making.

RALPH HERTWIG

Center for Adaptive Rationality, Max Planck Institute, Germany

Ralph Hertwig is Director of the Center for Adaptive Rationality at the Max Planck Institute for Human Development in Berlin. Hertwig's research focuses on models of bounded rationality such as simple heuristics, on the importance of learning and decisions from experience, on the measurement of risk preferences, and on ways to change people's behavior for the better by boosting their competences.





WÄNDI BRUINE DE BRUIN

University of Southern California, USA Wändi Bruine de Bruin is Provost Professor of Public Policy, Psychology, and Behavioral Science at the University of Southern California (USC), and director of the USC Behavioral Science and Well-Being Policy initiative. Her research focuses on judgment and decision making, as well as risk perception and communication, with applications to climate change, public health, and household finances. She has served on various expert panels, including for the National Academy of Sciences on Communicating Science Effectively. She is a Fellow of the Society for Risk Analysis, the Psychonomic Society, and the U.K. Academy of Social Sciences.

Integrated Symposium: **GORDON PENNYCOOK**

Department of Psychology at Cornell University Gordon Pennycook is an Associate Professor in the Department of Psychology at Cornell University. His research focus is on reasoning and decision-making, broadly defined. He investigates the distinction between intuitive processes ("gut feelings") and more deliberative ("analytic") reasoning processes and is principally interested in the causes and consequences of analytic thinking.





SCHEDULE



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		Greta Warren, Mark Keane and Ruth Byrne. Preferences for simple explanations in diagnosis and prediction.	Aula Mosconi
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		Organisers: Kai Epstude and Ruth Byrne Patrizia Catellani and Mauro Bertolotti. "What if it were different?" Prebunking fake news with counterfactuals.		
		Kai Epstude, Daniel A. Effron, and Neal J. Roese. Polarized imagination: partisanship influences the direction and consequences of counterfactual thinking.	Aula Mosconi	
		Xinyue Dai, Laurence Shalloo, Elodie Ruelle, Mark Keane, and Ruth Byrne. Counterfactual explanations for human and AI risky decisions.		
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G E N E R A L I N F O R M A T I O N



CONFERENCE VENUE

At the end of the 1980s, the academic authorities at the University of Milan devised a plan to identify fresh spaces for pioneering research activities in key sectors and tobroaden educational offerings into areas where local public involvement was lacking. In September 1993, the City of Milan, through a council resolution, selected the Bicocca area for establishing the new campus of the University of Milan.

The name of the neighborhood originates from the presence of the Bicocca degli Arcimboldi, a suburban castle owned by the Arcimboldi family and utilized during the 15th century as a rural retreat.

The new university campus is part of an extensive initiative launched around 1986 and overseen by architect Vittorio Gregotti.

The emerging Bicocca district hosts structures of significant urban and historical value, such as the Teatro degli Arcimboldi, Hangar Bicocca, and the Pirelli Headquarters. These buildings now symbolize a Milan in constant evolution, adept at weaving its urban landscape together in innovative and unexpected ways.

MAPS

The Congress Secretariat is located in Rooms I: **Università degli Studi di Milano Bicocca, Building U6**, Piazza dell'Ateneo Nuovo, 1, 20126 Milano. HOW TO REACH IT: https://en.unimib.it/reach-us/how-reach-us

BY UNDERGROUND

Take one of the following lines: Line 5: Bicocca stop, in Viale Fulvio Testi near Piazza della Scienza, or **Ponale stop**, near the U16 building.

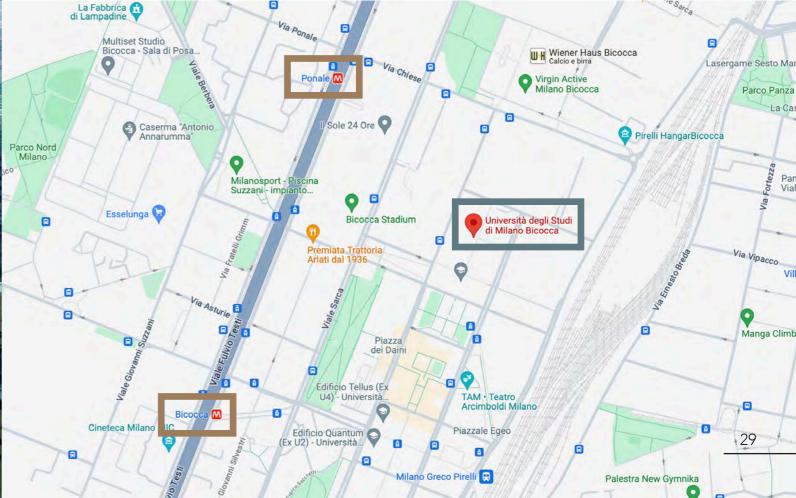
BY TRAM

Line 7: Arcimboldi Ateneo Nuovo stop for Buildings U6/U7.

BY BUS

Line 87 from Milano Central Station to Milano Greco Pirelli.





SECRETARIAT

The congress secretariat will be at your disposal onsite, as follows:

- Monday June 10^{TH} from 8 AM to 6 PM
- Tuesday June 11^{TH} from 8 AM to 6 PM
- Wednesday June 12^{TH} from 8 AM to 5 PM

REGISTRATION FEES (VAT included)

- Faculty/Researcher: € 450,00
- Student/Post-doc: € 350,00
- Social Dinner at Villa Torretta Restaurant June 12TH: € 100,00
- Ticket Vintage tram on June 10TH at 8.30 PM: € 42,70

The registration fee includes: Scientific Sessions, Light lunches; Coffee Breaks; Certificate of Attendance online.

RESPONSIBILITY

The organizers are not responsible for personal accidents, loss of personal effects or damage to private property of participants and companions that may occur during the Congress.

PROGRAM CHANGES

The Organizing Committee and the Organizing Secretariat reserve the right to make changes to the program that may be necessary for technical and / or scientific reasons. Any program update will be reported on the web site: https://ict2024.com/schedule/.

POSTER

Please note that posters must have the following size: W. 70 x H. 100 cm (portrait layout). You can bring your poster on Monday June 10^{TH} .

BADGES

All participants should wear the name badge in the conference area at all times. The badge must be visible. Your personalized badge is your official meeting credential, and allows you access to the scientific session.

GENERAL CERTIFICATE OF ATTENDANCE

You are able to download your general certificate of attendance at the end of the congress using ID and Password received after your registration. You will access your personal area through the registration link and you will find your certificate ready to be downloaded.

INTERNET AND WI-FI

Free access to the Wi-Fi inside the congress venue is provided. Username and password will be provided to each participant at the registration desk.

ICT 2024 ABSTRACT BOOK

The ICT 2024 abstract book will be published online after the Conference.

INSURANCE

The congress fee does not include individual insurance coverage. All participants are advised to arrange their own travel and health insurance, which must be purchased in your country of origin. The organizers will also not be responsible for loss or damage to a person or personal belongings.

LOST AND FOUND

Found items should be returned to the registration desk. If you lose something, please report to the secretariat desk for assistance.

ATTIRE

Business casual attire is appropriate. Room temperature can vary in session rooms. We encourage attendees to dress in layers for their personal comfort.

CHILD POLICY

The congress does not provide childcare. Children and infants are not permitted in any of the congress session rooms or events.

NO SMOKING POLICY

Smoking is strictly prohibited during all meetings and sessions and in the exhibition hall at all times. Smoking is allowed in the external area.

SOCIAL EVENTS

MONDAY JUNE 10TH: VINTAGE TRAM

Guided tour by the professional guides of NEIADE Tour & Events, to discover the

- Time: 8:30 PM 10:00 PM
- Meeting point: Piazza Castello, 4, 20121 Milano (MI)

WEDNESDAY JUNE 12TH: SOCIAL DINNER

fine national and international wines.

- **Time:** from 7:00 PM
- Address: Via Milanese, 3, 20099 Sesto San Giovanni (MI)



MILAN: A CITY TO DISCOVER SOURCE: https://www.in-lombardia.it/en/tourism-in-lombardy/tourism-milan

TAKE A WALK

Corso Buenos Aires, a shopping boulevard in close proximity to the city center, offers convenient accessibility via the underground metro network. Positioned strategically amidst Milan's premier artistic and cultural attractions, this district serves as an optimal destination for indulging in retail therapy with an enriching urban vibe. Corso Vercelli is esteemed by Milan's residents as an exceptional alternative to the main shopping districts of the city center. Boasting a more tranguil ambiance and refined selection of boutiques, Corso Vercelli offers shoppers a unique and sophisticated retail experience away from the hustle of the city's core.

NOT TO BE MISSED

The Vittorio Emanuele Gallery, a monumental arcade synonymous with Milan's architectural heritage, stands as one of the city's landmarks alongside the Duomo. Both these iconic structures attract a substantial influx of cultural tourists to Milan, establishing the area as a prominent nexus of both historical significance and vibrant commercial activity. Designed by architect Giuseppe Mengoni, construction of the gallery started in 1867 and culminated in its completion in 1878. This splendid arcade elegantly connects Corso Vittorio Emanuele with the majestic Piazza della Scala, adding to its allure as a central hub for leisure, shopping, and cultural exploration.

The **Quartiere Ticinese** symbolizes the dynamic pulse of Milan's urban life, especially cherished by the young citizens, including students and alternative communities. Situated just minutes away from Piazza Duomo, the district is seamlessly linked by Via Torino, renowned for its diverse shopping offerings. This vibrant neighborhood exudes a unique charm, blending historical charm with contemporary vibrancy, making it a favored destination for both locals and visitors seeking an authentic Milanese experience.

The **Fashion District**, an epitome of Italian elegance under the banner of "Made in Italy," serves as a prestigious gathering point for millions of tourists annually. Its allure lies in the glamour and exclusivity associated with renowned fashion houses and designers. This celebrated district captivates visitors with its haute couture boutiques, luxury brands, and trendsetting fashion showcases, embodying the essence of Milan's global influence in the realm of style and sophistication.





ART AND CULTURE

The **Pinacoteca Ambrosiana** houses masterpieces such as Caravaggio's "Basket of Fruit" and Raphael's preparatory cartoon for the "School of Athens." Overlooking Piazza Pio XI, this gallery ranks among Milan's foremost art institutions, alongside the Brera Gallery and the Castello Sforzesco, forming a triumvirate of major cultural landmarks within the city.

Embark on a **contemporary architectural tour** of Milan starting from Garibaldi Railway Station, proceeding along the renowned Corso Como Street, leading to the Feltrinelli Foundation, and culminating at the iconic Gae Aulenti Square. Here stands the striking Unicredit Tower, a visionary project by César Pelli and Italy's tallest skyscraper. Nearby, admire the Bosco Verticale designed by Stefano Boeri, acclaimed as the world's most beautiful skyscraper. This architectural journey offers a captivating glimpse into Milan's cutting-edge urban landscape.

Explore the picturesque Navigli district, where you can immerse yourself in its enchanting alleys, hidden courtyards, and charming corners. Hidden between traditional Milanese residences adorned with central balustrades, flower-decked balconies and luxurious vegetation, the Navigli area offers a delightful blend of history, culture, and natural beauty waiting to be discovered.

La Scala - Piazza della Scala (Metro line Red - stop: Duomo).

Gallerie d'Italia - Piazza della Scala (Metro line Red - stop: Duomo).

Santa Maria delle Grazie and Cenacolo di Leonardo da Vinci - C.so Magenta (Metro line Red - stop: Cadorna).

Sant'Ambrogio - Piazza Sant'Ambrogio (Metro line Green).

La Triennale Milano Viale Alemagna 6: Permanent Design Exhibition and evening events in Parco Sempione (Metro line n. 1 and 2 - stop: Cadorna - Triennale).



Congress Organizing Secretariat

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