

SEPTEMBER 6, 2024

09:00 - 09:45

Invited Talk: Gabriella Pasi

Chair: Nicola Ferro

Search Personalization: Which Information and How?

09:45 - 10:30

Session 1: Conversational AI and User-Centric Systems

Chair: Kevin Roitero

Conversational-Agent for Patient Information Leaflet

Riccardo Lunardi, Paolo Coppola

The CAMEO Project: A Holistic View for Conversational Agents

Tommaso Di Noia, Guglielmo Faggioli, Marco Ferrante, Nicola Ferro, Fedelucio Narducci, Raffaele Perego, Giuseppe Santucci

Beyond Words: Can ChatGPT Support State-of-the-Art Recommender Systems?

Dario Di Palma, Giovanni Servedio, Giovanni Maria Biancofiore, Vito Walter Anelli, Fedelucio Narducci, Leonarda Carnimeo, Tommaso Di Noia

10:30 - 11:00

Coffee Break

11:00 - 12:45

Session 2: Comparative Evaluations and Metrics

Chair: Franco Maria Nardini

Rethinking Relevance: How Noise and Distractors Impact Retrieval-Augmented Generation

Florin Cuconasu, Giovanni Trappolini, Federico Siciliano, Simone Filice, Cesare Campagnano, Yoelle Maarek, Nicola Tonello, Fabrizio Silvestri

Beyond Instruction: How Base LLMs Excel in RAG Systems

Florin Cuconasu, Giovanni Trappolini, Nicola Tonello, Fabrizio Silvestri

Comparatively Assessing Large Language Models for Query Expansion in Information Retrieval via Zero-Shot and Chain-of-Thought Prompting

Daniele Rizzo, Alessandro Raganato, Marco Viviani

Finite Rank-Biased Overlap (FRBO): A New Measure for Stability in Sequential Recommender Systems

Filippo Betello, Federico Siciliano, Pushkar Mishra, Fabrizio Silvestri

Beyond Conventional Metrics: Assessing User Simulators in Information Retrieval

Saber Zerhoudi, Michael Granitzer

Unveiling the Potential of Recommender Systems through Multi-Objective Metrics

Vincenzo Paparella, Dario Di Palma, Vito Walter Anelli, Alessandro De Bellis, Tommaso Di Noia

On the Application of a Common Theoretical Explainability Framework in Information Retrieval

Andrea Albarelli, Claudio Lucchese, Alberto Veneri, Matteo Rizzo

12:45 - 14:00

Lunch

14:00 - 16:00

Session 3: Applications

Chair: Vito Walter Anelli

Pre-Trained LLM Embeddings of Product Reviews for Recommendation

Andrea Pisani, Nicola Cecere, Maurizio Ferrari Dacrema, Paolo Cremonesi

Toward Effective Fashion Item Compatibility Modelling

Matteo Attimonelli, Claudio Pomo, Dietmar Jannach, Tommaso Di Noia

Enhancing Fact-Checking: From Crowdsourced Validation to Integration with Large Language Models

Kevin Roitero, Michael Soprano, David La Barbera, Eddy Maddalena, Stefano Mizzaro

From Text to Terminology: Linking Clinical Notes to SNOMED CT using LLM and Retrieval Augmented Generation

Mihai Horia Popescu, Kevin Roitero, Vincenzo Della Mea

LongDoc Summarization using Instruction-tuned Large Language Models for Food Safety Regulations

Guido Rocchietti, Cosimo Rulli, Franco Maria Nardini, Cristina Muntean, Raffaele Perego, Salvatore Trani, Korbinian Randl, Manos Karvounis, Jakub Janostik

Comprehensive Assessment of Robustness in Fairness of GNN-based Recommender Systems against Attacks

Ludovico Boratto, Francesco Fabbri, Gianni Fenu, Mirko Marras, Giacomo Medda

Beyond the Parameters: Measuring Actual Privacy in Obfuscated Texts

Francesco De Faveri, Guglielmo Faggioli, Nicola Ferro

The Magic Project as a Multimedia Information Retrieval System: Content Representation and Analysis

Stefania Conte, Gennaro Ferrante, Lorenza Laccetti, Andrea Mazzucchi, Yahya Momtaz, Augusto Tortora

16:00 - 16:05

Closing
