Preface of the 3rd Italian Workshop on Artificial Intelligence and Applications for Business and Industries

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1. Background and Motivations

The 3rd Italian Workshop on Artificial Intelligence and Applications for Business and Industries (AIABI) is co-located and held within the 22nd International Conference of the Italian Association for Artificial Intelligence (AIxIA 2023) at Rome and organized by Social Thingum, an Italian notable AI scale-up company and private research and technology-transfer center, located in Milan, Lombardy, University of Milano Bicocca and University of Macerata.

The workshop on Artificial Intelligence and Applications for Business and Industries (AIABI) holds significant motivation and scientific relevance to the conference audience. With the pervasive influence of AI on various business sectors, understanding its applications and implications has become crucial for both academia and industry professionals.

The workshop provides a unique opportunity for conference attendees to delve into the latest advancements, practical implementations, and case studies of AI in real-world business scenarios. It offers a platform for researchers and practitioners to exchange knowledge and insights, fostering collaboration and cross-pollination of ideas.

By exploring the transformative role of AI in industries, the workshop addresses the pressing need for businesses to adapt and leverage AI technologies effectively. It enables attendees to gain practical insights into how AI can drive innovation, enhance operational efficiency, and enable data-driven decision-making in diverse business domains.

The scientific relevance of the workshop lies in its focus on cutting-edge research and the exploration of AI's impact on various industries. It highlights the potential of AI to revolutionize traditional business models, reshape organizational processes, and unlock new opportunities for growth and competitiveness.

2. Topics of Interest

- ML applications to Quality Control
- Transfer learning and domain adaptation for industrial applications
- Conversational Systems to Business case
- NLP to support business products
- Ethical considerations and responsible AI deployment in business and industries
- Computer vision and image recognition for quality control and inspection

3. Committee

As a final remark, the co-chairs would like to thank all the members of the Program Committee (listed below), the organizers of the AI*IA 2023 Conference, the Italian Association for Artificial Intelligence, the University of Milano – Bicocca and the University of Macerata.

4. Chairs

Ricardo Matamoros, Social Thingum, University of Milano - Bicocca (ITALY)
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5. Organizers

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6. Program Committee

Ernesto Damiani, University of Milan (ITALY)
Donato De Ieso, dilium srl, Assintel (ITALY)
Guido di Fraia, IULM University (ITALY)
Alberto Fioravanti, Digital Magics (ITALY)
Iuri Frosio, NVIDIA (USA)
Altin Kadareja, Cardo AI (ITALY)
Eugenia Kovatcheva, University of Sofia (BULGARY)
Giulio Massucci, Wavenure (ITALY)

Alberto Lucchetti, lastminute.com group (SWITZERLAND)
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