## Summer School 2024 - University of Padua

SPEAKER INFORMATION

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| Personal Information | Wenceslao Arroyo Machado<br>**E-mail** wences@ugr.es<br><br>Num.Tel. +34 606707012 |
| Job position<br>University and/or Business company | Postdoctoral Researcher<br>University of Granada |
| Professional Bio<br>(max 400 characters – spaces included) | Wenceslao Arroyo Machado holds a Ph.D. in Information and Communication Technologies from the University of Granada (UGR), specializing in altmetrics and big data challenges. His academic journey combines his studies in the Degree of Information and Documentation and the Official Master's Degree in Data Science and Computer Engineering, with a particular focus on Data Science, both also at UGR. With more than 20 publications in JCR (Journal Citation Reports), his prolific research output is noteworthy. Additionally, he has been an active participant in four research projects under the National Plan in Spain. In the realm of EC3metrics, a spin-off from the UGR, he holds the position of Chief Operating Officer (COO). He plays an instrumental role in the research field, particularly in the past few years where he has significantly contributed to EC3metrics in preparing institutional reports and in teaching specialized courses. His unique combination of academic and professional experience has allowed him to integrate novel techniques in bibliometric reports and develop practical methodologies for research. |
| Title of the workshop | Responsibly Transforming Education with AI Techniques |
| Short Abstract<br>(max 400 characters – spaces included) | This comprehensive course is structured to provide educators with a deep understanding of AI, its capabilities, and its ethical implications in a classroom setting. The goal is to equip teachers with the knowledge and tools they need to integrate AI into their curriculum in a way that |

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| | enhances the learning experience for students while adhering to ethical and responsible use guidelines. |
| 3 KEYWORDS | Artificial Intelligence in Education<br>Ethical AI Integration<br>Innovative Teaching Strategies |
| Attach a profile photo<br>(in .jpg, .jpeg, or .png) |  |