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	Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 1400
	Disciplina	006.3
	Soggetti	Computational intelligence Engineering—Data processing Computational Intelligence Data Engineering
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	BIECO Runtime Auditing Framework -- Basic aspects in redundancy-based intrusion tolerance -- A Survey on the State of the Art of Vulnerability Assessment Techniques -- Comparison of Safety and Security analysis techniques -- Longitudinal study of grades for the Industrial Electronics and Automation Engineering degree programme -- Analysis of students' online interactions in the Covid era from the perspective of anomaly detection -- Evaluation of e-learning criteria to improve the academic and functional results of PhD studies -- Development of competencies applying the project method. Application in environmental engineering -- Bioengineering as a strategy for the consolidation of innovation and technological development processes in the central zone of Colombia -- Challenges and competences in Master Degrees from a Comprehensive Security perspective.
	Sommario/riassunto	This book of Advances in Intelligent and Soft Computing contains accepted papers presented at CISIS 2021 and ICEUTE 2021, all conferences held in the beautiful and historic city of Bilbao (Spain), in September 2021. The aim of the 14th CISIS 20121 conference is to

offer a meeting opportunity for academic and industry-related researchers belonging to the various, vast communities of computational intelligence, information security, and data mining. The need for intelligent, flexible behavior by large, complex systems, especially in mission-critical domains, is intended to be the catalyst and the aggregation stimulus for the overall event. After a through peer-review process, the CISIS 2021 International Program Committee selected 23 papers which are published in these conference proceedings achieving an acceptance rate of 40%. In this relevant edition, a special emphasis was put on the organization of special sessions. One special session is organized related to relevant topics as follows: building trust in ecosystems and ecosystem components. In the case of 12th ICEUTE 2021, the International Program Committee selected 17 papers, which are published in these conference proceedings. One special session is organized related to relevant topics as follows: sustainable personal goals: engaging students in their learning process. The selection of papers is extremely rigorous in order to maintain the high quality of the conference, and we would like to thank the members of the program committees for their hard work in the reviewing process. This is a crucial process to the creation of a high standard conference, and the CISIS and ICEUTE conferences would not exist without their help.