

We are honored to present the papers of the II International Symposium on "Generation and Transfer of Knowledge for Digital Transformation" (SITIC 2023). The event, a global gathering, was held at the Starfish Cayo Santa María Hotel in the province of Villa Clara, Cuba, in conjunction with the IV International Scientific Convention of the Central University "Marta Abreu" of Las Villas. This unique location served as a melting pot of ideas and perspectives from across the world.

The development of modern societies is inextricably linked to their informatization. The digital transformation of all socio-economic processes, a journey we are all part of, allows for an increase in efficiency and effectiveness. In order to achieve this, it is necessary to utilize advanced industrialization technologies, also referred to as enabling technologies of digital transformation. This information-based revolution continuously evolves the formats and methods used to search, retrieve, process, and utilize information, with each of us playing a crucial role in this transformation.

Progress in this development context is not feasible without completing the R&D&I cycle, for which knowledge transfer is of significant consequence. The knowledge produced by research must be transformed into practical technologies that can address challenges and be incorporated into productive processes.

The objective of the symposium, entitled "Generation and Transfer of Knowledge for Digital Transformation," is twofold: firstly, to disseminate the main scientific results

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achieved in the field of information technologies and, secondly, to establish a framework for scientific exchange on these. The event was held at the Starfish Cayo Santa María Hotel in Cuba between November 15 and 17, 2023. Attendees included researchers, educators, professionals, and students from a range of academic disciplines. The papers presented in the thematic axis, "Information and Knowledge for Development," are included in these proceedings. Out of 24 submissions during the event, 13 full papers were accepted. We would be remiss if we did not acknowledge the contributions of all the authors who submitted their papers, the members of the Organizing Committee, and all the reviewers who played a pivotal role in enhancing the quality of the work presented. Furthermore, gratitude is extended to the speakers who proffered their insights and the audience who engaged with the SITIC 2023 proceedings.

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