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## Technology, Cultural Heritage and Scientific Diplomacy

*Edited by Sabrina Greco, Maurizio Lazzari  
and Jorge Carlos Naranjo Alcaide*



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### About the book

This book is one of the first scientific texts to present technology applied to cultural heritage as a tool of scientific diplomacy, and it serves as evidence of a successful project where technology becomes a means to preserve the memory and identity of countries in conflict, such as Sudan. The last war in Sudan broke out on April 15, 2023. Several months prior, the Institute of Heritage Science (CNR-Italy), a Sudanese University, Comboni College of Science and Technology, and the Italian Embassy in Khartoum had begun collaborating on the application of technology to Sudanese cultural heritage. Time unfortunately showed that the training project was particularly relevant to protect the cultural heritage that would be threatened and destroyed by the conflict. This scientific diplomacy project, called "SudanInnovation: A new Sudan through culture, technology and innovation", was part of the "Integrated promotion and re-launch of the country system", funded by the Italian Ministry of Foreign Affairs and International Cooperation...



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Sabrina Greco, Ph.D. in 'Demography and Economy of Great Geographical Areas'. Her research fields include the relationship between population, environment, and development in Mediterranean countries and Sudan, the analysis of human mobility and development dynamics, and the enhancement of human capital in societies in transition... [Read more](#)



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Dr. Maurizio Lazzari has a PhD in Earth Science and is a researcher at the Italian National Research Council, Institute of Cultural Heritage Sciences. Since 2001, Dr. Lazzari has been a Professor of Pedology at the University of Basilicata (Italy) and a geoarchaeologist at the University of Salento (Italy). His research activities are focused on natural and anthropic hazards and risk factors, aimed at safeguarding and conserving settlements... [Read more](#)



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Jorge Carlos Naranjo Alcaide was born in Madrid (Spain) in 1974. He is a Comboni Missionary who has worked in Sudan since 2008. He has been the Principal of CCST since 2012. He holds a PhD in Total Quality Management from the Sudan University of Science and Technology, Deanship of Quality and Development, and a Master's Degree in Direction and Quality Management of Educational Centres. He is one of the founders of C-Hub Limited Company, an incubator that supports the creation of digital start-ups by Sudanese and refugee young people in Sudan... [Read more](#)

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