

1. Record Nr.	UNINA9910865260103321
Autore	Auer Michael E
Titolo	Smart Technologies for a Sustainable Future : Proceedings of the 21st International Conference on Smart Technologies & Education. Volume 2 // edited by Michael E. Auer, Reinhard Langmann, Dominik May, Kim Roos
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031619052 9783031619045
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (450 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1028
Altri autori (Persone)	LangmannReinhard MayDominik RoosKim
Disciplina	006.3
Soggetti	Computational intelligence Engineering - Data processing Cooperating objects (Computer systems) Industrial engineering Production engineering Computational Intelligence Data Engineering Cyber-Physical Systems Industrial and Production Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	A Machine Learning framework for improving Resources Process and Energy efficiency towards a Sustainable Steel Industry -- Overall Writing Effectiveness Exploring Students Use of Large Language Models Pushing the Limits of Automated Text Generation -- Evaluating Room Occupancy with CO2 Monitoring in Schools A Student Participative Approach for Presence Based Heating Control -- Data driven Mobility And Transport Planning In Municipalities Smart Solutions For Limited Resources -- Investigating the Effect of Personal Emotional Score Display on Classroom Learning.

This book includes the proceedings of the 21st International Conference on Smart Technologies & Education (STE2024). The “International Conference on Smart Technologies & Education” (STE) is an annual global meeting dedicated to the fundamentals, applications, and experiences in the field of Smart Technologies, Online, Remote, and Virtual Engineering, Virtual Instrumentation, and other related new technologies. Nowadays, online and smart technologies are the core of most fields of engineering and the whole society. Consequently, the motto of this year’s STE2024 was “Smart Technologies for a Sustainable Future”. The STE conference is the successor of the long-standing annual REV Conferences and the annual meeting of the International Association of Online Engineering (IAOE) together with the EduNet World Association (EWA) and the International Education Network (EduNet). In a globally connected world, the interest in online collaboration, teleworking, remote services, and other digital working environments is rapidly increasing. In response to that, the general objective of this conference is to contribute and discuss fundamentals, applications, and experiences in the field of Online and Remote Engineering, Virtual Instrumentation, and other related new technologies like Cross Reality, Open Science and Big Data, Internet of Things and Industrial Internet of Things, Industry 4.0, Cyber Security, and M2M and Smart Objects. Another objective of the conference is to discuss guidelines and new concepts for engineering education in higher and vocational education institutions, including emerging technologies in learning, MOOCs and MOOLs, and Open Resources. This year, STE2024 has been organized in Helsinki, Finland as an onsite event supporting remote presentations, from March 6 until March 8, 2024. The co-organizers of STE2024 were the Arcada University of Applied Sciences, the International Association of Online Engineering (IAOE) together with the Global Online Laboratory Consortium (GOLC), the International Education Network (EduNet), and the EduNet World Association (EWA). STE2024 has attracted 140 scientists and industrial leaders from more than 40 countries.

2. Record Nr.	UNINA9910953560903321
Autore	Hein George E. <1932->
Titolo	Learning in the museum // George E. Hein
Pubbl/distr/stampa	London ; ; New York, : Routledge, 1998
ISBN	1-134-86047-1 1-280-33241-7 1-134-86048-X 0-203-02832-5 9786610332410
Edizione	[1st ed.]
Descrizione fisica	1 online resource (214 p.)
Collana	Museum meanings
Disciplina	069 069.15
Soggetti	Museums - Educational aspects Constructivism (Education)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This project was supported, in part, by the National Science Foundation"--T.p. verso.
Nota di bibliografia	Includes bibliographical references (p. 182-196) and index.
Nota di contenuto	Cover; Learning in the Museum; Title Page; Copyright Page; Table of Contents; List of illustrations; Introduction; 1 The significance of museum education; 2 Educational theory; 3 Early visitor studies; 4 The countenance of visitor studies; 5 Ladder and network theories; 6 Studying visitors; 7 Evidence for learning in the museum; 8 The Constructivist Museum; Notes; Bibliography; Index
Sommario/riassunto	Learning in the Museum examines major issues and shows how research in visitor studies and the philosophy of education can be applied to facilitate a meaningful educational experience in museums. Hein combines a brief history of education in public museums, with a rigorous examination of how the educational theories of Dewey, Piaget, Vygotsky and subsequent theorists relate to learning in the museum. Surveying a wide range of research methods employed in visitor studies is illustrated with examples taken from museums around the world, Hein explores how visitors can best