1. **Record Nr.** UNISA996574996203316

   Titolo 2022 Sixth Underwater Communications and Networking Conference (UComms) / / Institute of Electrical and Electronics Engineers

   Pubbl/distr/stampa Piscataway : , : IEEE, , 2022

   ISBN 1-66547-461-0

   Descrizione fisica 1 online resource : illustrations (some color)

   Disciplina 623.8938

   Soggetti Signals and signaling, Submarine
   Wireless sensor networks

   Lingua di pubblicazione Inglese

   Formato Materiale a stampa

   Livello bibliografico Monografia

2. **Record Nr.** UNINA9910872774203321

   Titolo 1992 Regional Symposium on Electromagnetic Compatibility : "1992-From a unified region to a unified world", Tel Aviv, Israel, November 2-5, 1992 : program and papers

   Pubbl/distr/stampa [Place of publication not identified], : Institute of Electrical and Electronics Engineers, 1992

   Disciplina 621.382/24

   Soggetti Electronic circuits - Noise - Congresses
   Electromagnetic compatibility
   Shielding (Electricity) - Congresses
   Electrical & Computer Engineering
   Electrical Engineering
   Engineering & Applied Sciences

   Lingua di pubblicazione Inglese

   Formato Materiale a stampa

   Livello bibliografico Monografia

Note generali	Bibliographic Level Mode of Issuance: Monograph	

3.
Record Nr.	UNINA9910484157103321	
Titolo	Air Traffic Management and Systems IV : Selected Papers of the 6th ENRI International Workshop on ATM/CNS (EIWAC2019) / / edited by Electronic Navigation Research Institute	
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021	
ISBN	981-334-669-8	
Edizione	[1st ed. 2021.]	
Descrizione fisica	1 online resource (348 pages) : illustrations	
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 731	
Disciplina	629.1366	
Soggetti	Telecommunication	
	Aerospace engineering	
	Astronautics	
	Mathematical models	
	Mathematical optimization	
	Computational intelligence	
	Communications Engineering, Networks	
	Aerospace Technology and Astronautics	
	Mathematical Modeling and Industrial Mathematics	
	Optimization	
	Computational Intelligence	
Lingua di pubblicazione	Inglese	
Formato	Materiale a stampa	
Livello bibliografico	Monografia	
Nota di bibliografia	Includes bibliographical references.	
Nota di contenuto	Introduction to the Fifth ENRI International Workshop on ATM/CNS (EIWAC2019) -- Volatility in Air Traffic Management – How changes in traffic patterns affect efficiency in service provision -- Coordinated Sequencing of Traffic on Multiple En-route Constraint Points -- Macroscopic Analysis to Identify Stage Boundaries in Multi-Stage Arrival Management -- Analysis of Weather Impact on Flight Efficiency for Stockholm Arlanda Airport Arrivals -- AcListant with Continuous Learning: Speech Recognition in Air Traffic Control -- A Data-driven Approach for Taxi-time Prediction: A Case Study of Singapore Changi	

Airport -- Dealing with Adverse Weather Conditions by Enhanced Collaborative Decision Making in a TAM APOC -- Precision Approach Procedures with General Aviation aircraft and Helicopter at Braunschweig Research Airport -- An Optimistic Planning Approach for the Aircraft Landing Problem -- Passengers on social media: A real-time estimator of the state of the US air transportation system -- A Human-in-the-Loop Simulation Study on the Requirements of Air Traffic Control Operations for expanding Continuous Descent Operations -- On the use of Generative Adversarial Networks for Aircraft Trajectory Generation and Atypical Approach Detection -- RRT* Based Algorithm for Trajectory Planning considering Probabilistic Weather Forecasts -- Impact of wind on the predictability and uncertainty management of 4D-trajectories -- Towards Automatic Trajectory Modification for Reducing Air Traffic Complexity Using an ATC Difficulty Index -- Air/Ground SWIM Integration to Achieve Information Collaborative Environment -- A Simple Note on Shadowing Effects and Multipath Propagation for CNS -- ADS-B Coverage Design in Mountainous Terrain -- Nearfield Inspection of Navigation Systems with UAVs – First Results from the NAVANT Project. .

Sommario/riassunto	This book provides novel concepts and techniques for air traffic management (ATM) and communications, navigation, and surveillance (CNS) systems. The book consists of selected papers from the 6th ENRI International Workshop on ATM/CNS (EIWAC2019) held in Tokyo in October 2019, the theme of which was "Exploring Ideas for World Aviation Challenges". Included are key topics to realize safer and more efficient skies in the future, linked to the integrated conference theme consisting of long-term visions based on presentations from various fields. The book is dedicated not only to researchers, academicians, and university students, but also to engineers in the industry, air navigation service providers (ANSPs), and regulators of aviation.