1. Record Nr. UNINA9910595096003321

Autore	Büttner Clemens
Titolo	Symphonic Concert Life and Concert Venues in Tokyo 1868-1945 / Clemens Büttner
Pubbl/distr/stampa	Berlin, : Logos Verlag Berlin, 2022 [s.l.] : , : Logos Verlag Berlin, , 2022
Descrizione fisica	1 electronic resource (241 p.)
Soggetti	History of art / art & design styles Public buildings: civic, commercial, industrial, etc Music History: specific events & topics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In this survey, the development of the public concert life in Tokyo from the beginning of the Meiji Era in 1868 to the end of the Second World War is examined, based on an analysis of performance venues for symphonic concerts. It will be shown that the analysis of the architectural and acoustic conditions of performance and reception of symphonic music contribute to the understanding of the social and cultural conditions of the time. The specific preconditions as well as apparent references to European or American prototypes regarding the performance venues will be identified. This survey intends to document all venues that have been used for symphonic concerts before 1945 in Tokyo, regarding their form, size, capacity and acoustics. For the investigation of the acoustic conditions, a set of room acoustic parameters are employed. Since most of the relevant rooms do not exist anymore in their original condition, CAD models are generated as input for a room acoustics simulation software to derive the room acoustic parameters for the unoccupied and the occupied cases. The size of the orchestras are investigated based on historical sources to describe the relationship of sound source, enclosure and audience.

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Autore	Ahmed Bayes
Titolo	Remote Sensing of Natural Hazards
Pubbl/distr/stampa	Basel, 2022
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Soggetti	Geography Research and information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Each year, natural hazards such as earthquakes, cyclones, flooding, landslides, wildfires, avalanches, volcanic eruption, extreme temperatures, storm surges, drought, etc., result in widespread loss of life, livelihood, and critical infrastructure globally. With the unprecedented growth of the human population, largescale development activities, and changes to the natural environment, the frequency and intensity of extreme natural events and consequent impacts are expected to increase in the future.Technological interventions provide essential provisions for the prevention and mitigation of natural hazards. The data obtained through remote sensing systems with varied spatial, spectral, and temporal resolutions particularly provide prospects for furthering knowledge on spatiotemporal patterns and forecasting of natural hazards. The collection of data using earth observation systems has been valuable for alleviating the adverse effects of natural hazards, especially with their near real-time capabilities for tracking extreme natural events. Remote sensing systems from different platforms also serve as an important decision-support tool for devising response strategies, coordinating rescue operations, and making damage and loss estimations.With these in mind, this book seeks original contributions to the advanced applications of remote sensing and geographic information systems (GIS) techniques in understanding various

dimensions of natural hazards through new theory, data products, and robust approaches.