



2013 International Conference on Electrical, Control and Automation Engineering(ECAE2013) aims to provide a forum for accessing to the most up-to-date and authoritative knowledge from both Electrical, Control and Automation Engineering. ECAE2013 features unique mixed topics of Electrical Engineering, Automation, Control Engineering and so on. The goal of this conference is to bring researchers, engineers, and students to the areas of Electrical, Control and Automation Engineering to share experiences and original research contributions on those topics. Researchers and practitioners are invited to submit their contributions to ECAE2013  
Includes articles on international business opportunities.

**Moody's Bond Record**  
**Early Detection and Treatment of Head & Neck Cancers**  
**Synthesis, Characterization and Potential Applications**

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**Proceedings of ICCCES 2019**  
**Advances in Information and Communication**

*Head and neck cancer (HNC) is a heterogeneous group of cancers that, if combined, represent one of the most common cancer types. Patients with HNC suffer significant morbidity and mortality due to the importance of the structures involved. Over two-thirds of these patients are diagnosed at a late stage, leading to a poor prognosis. Therefore, advancements in early detection and treatment of HNC are crucial. This second volume provides an up-to-date overview of the theoretical background in the field of head and neck cancer (HNC) as well as of the emerging research that is impacting our understanding of this disease. The book begins with a comprehensive review of the epidemiology, etiology, symptoms, diagnosis, and staging of HNC. Next, it covers the essentials of potentially malignant disorders of the oral cavity, an important variety of HNC. Subsequently, it covers the newly emerging research in the field of HNC. The overall goal is to shift towards precision medicine (discussed in detail in Volume 1), which will bring individualized clinical benefit to patients with HNC. This second volume of Early Detection and Treatment of Head & Neck Cancers concludes with the topic of chronic pain associated with HNC, including both the mechanisms of pain and the management strategies, and the emerging oral mucoadhesive drug delivery approach for HNC. All HNC surgeons, scientists, residents, and individuals whose lives have been touched by this disease, will recognize the impact pain has upon a patient's health and his or her recovery trajectory.*

*China in the Era of Social Media examines the unique characteristics of Chinese social media and the impact of social media on the country's unprecedented social transformation, political change, ruling communist ideology, and public discourse and public opinions.*

*In addition to the application of fundamental principles that lead to a structured method for zero carbon design of buildings, this considerably expanded second edition includes new advanced topics on multi-objective optimisation; reverse modelling; reduction of the simulation performance gap; predictive control; nature-inspired emergent simulation leading to sketches that become 'alive'; and an alternative economics for achieving the sustainability paradigm. The book features student design work from a Master's programme run by the author, and their design speculation for a human settlement on Mars. Tasks for simple simulation experiments are available for the majority of topics, providing the material for classroom exercise and giving the reader an easy introduction into the field. Extended new case studies of zero carbon buildings are featured in the book, including schemes from Japan, China, Germany, Denmark and the UK, and provide the reader with an enhanced design toolbox to stimulate their own design thinking.*

*The Belt and Road Initiative*  
*Research in Computational Molecular Biology*  
*Emerging Research in Data Engineering Systems and Computer Communications*  
*Advances in Multirate Systems*

*Who Will Finance Innovation?*  
*13th International Conference, MSN 2017, Beijing, China, December 17-20, 2017, Revised Selected Papers*

**A guide to overcoming diagnostic challenges faced by surgical pathologists in examining the varying classifications of soft tissue sarcomas.**

**The three-volume set LNCS 12681-12683 constitutes the proceedings of the 26th International Conference on Database Systems for Advanced Applications, DASFAA 2021, held in Taipei, Taiwan, in April 2021. The total of 156 papers presented in this three-volume set was carefully reviewed and selected from 490 submissions. The topic areas for the selected papers include information retrieval, search and recommendation techniques; RDF, knowledge graphs, semantic web, and knowledge management; and spatial, temporal, sequence, and streaming data management, while the dominant keywords are network, recommendation, graph, learning, and model. These topic areas and keywords shed the light on the direction where the research in DASFAA is moving towards. Due to the Corona pandemic this event was held virtually.**

**This two volume set constitutes the refereed post-conference proceedings of the Second International Conference on Machine Learning and Intelligent Communications, MLICOM 2017, held in Weihai, China, in August 2017. The 143 revised full papers were carefully selected from 225 submissions. The papers are organized thematically in machine learning, intelligent positioning and navigation, intelligent multimedia processing and security, intelligent wireless mobile network and security, cognitive radio and intelligent networking, intelligent internet of things, intelligent satellite communications and networking, intelligent remote sensing, visual computing and three-dimensional modeling, green communication and intelligent networking, intelligent ad-hoc and sensor networks, intelligent resource allocation in wireless and cloud networks, intelligent signal processing in wireless and optical communications, intelligent radar signal processing, intelligent cooperative communications and networking.**

**How Nations Learn**  
**Theoretical Background and Newly Emerging Research**  
**Proceedings of the 2020 Future of Information and Communication Conference (FICC), Volume 1**  
**Designing Zero Carbon Buildings Using Dynamic Simulation Methods**