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e-Learning, e-Education, and Online Training

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Preface

We are delighted to introduce the proceedings of the 6th edition of the 2020 European Alliance for Innovation (EAI) International Conference on e-Learning e-Education and Online Training (EAI eLEOT 2020). This conference has brought together researchers, developers, and practitioners from around the world who are leveraging and developing information technology for educational modernization, such as artificial intelligence and big data. The theme of eLEOT 2020 was "Education with New Generation Information Technology."

The technical program of eLEOT 2020 consisted of 62 full papers, including 2 invited papers in oral presentation sessions at the main conference tracks. The conference tracks were: Track 1 – Education based Information Technology; and Track 2 – New Generation Information Technology in Education. Aside from the high-quality technical paper presentations, the technical program also featured two keynote speeches. The two keynote speakers were Prof. Yu-dong Zhang from the School of Informatics, University of Leicester, UK, who was the fellow of IET (FIET), the senior member of IEEE and ACM, and the 2019 recipient of "Highly Cited Researcher" by Web of Science; as well as Prof. Gautam Srivastava from the Department of Mathematics and Computer Science, Brandon University, Canada, who was the senior member of IEEE and popularly known in the field of data mining and big data, with more than 60 high-quality publications.

Coordination with the steering chair, Prof. Imrich Chlamtac, Bruno Kessler Professor, University of Trento, Italy, was essential for the success of the conference. We sincerely appreciate his constant support and guidance. It was also a great pleasure to work with such an excellent Organizing Committee team and we thank them for their hard work in organizing and supporting the conference. In particular, the Technical Program Committee (TPC), led by our TPC co-chairs, Dr. Fei Lang from Harbin University of Science and Technology, China, and Prof. Lei Chen from Georgia Southern University, USA, who completed the peer-review process of technical papers and made a high-quality technical program. We are also grateful to the conference manager, Barbora Cintava, for her support and all the authors who submitted their papers to the eLEOT 2020 conference.

We strongly believe that the eLEOT conference provides a good forum for all researchers, developers, and practitioners to discuss all science and technology aspects that are relevant to new technologies in education. In particular, all of us believe it is the right time to introduce new technologies for online education since COVID-19 is attacking the world. We also expect that future eLEOT conferences will be as successful and stimulating as indicated by the contributions presented in this volume.

October 2020

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Contents – Part II

New Generation Information Technology in Education

Application of BIM in the Course of Subgrade Construction Technology 3
Man-li Tian, Jie Wang, Ai-jun Jiang, and Wei-wei Zhu

On the Evolution of Knowledge Graph Abroad and Its Application in Intelligent Education 18
Yuliu Zhang and Bo Zhao

Effectiveness Evaluation of Network Security Knowledge Training Based on Machine Learning 25
Quan-wei Sheng

Based on the Big Data Program Language Learning Website Generation System 38
Quanwei Sheng

Evaluation Model of Aquaculture Robot Technology Research Project Based on Machine Learning 54
Peng Cheng

Research on the Application of Artificial Intelligence Technology in the Quality Evaluation of Experiential Physical Education 65
Tian Xiong

Encryption and Compression Storage Method of Educational Resources Based on Complex Network and Big Data Analysis 77
Ji-shun Ma, Bin Zhao, and Hao Zhang

High-Quality Extraction Method of Education Resources Based on Block Chain Trusted Big Data 87
Hao Zhang, Bin Zhao, and Ji-shun Ma

Application of Open-Source Software in Knowledge Graph Construction 97
Qianqian Cao and Bo Zhao

Design of Network Security Defense Knowledge Training Management Platform Under Cloud Media 103
Ji-yin Zhou and Chun-rong Zhou

Design of Computer-Aided Course Teaching Control System Based on Supervised Learning Algorithm 115
Chun-rong Zhou and Ji-yin Zhou

Research on the Finite Element Analysis of the Sealing Property of the Piston Used in Automobile Teaching 127
Hai-liang Liu, Da-wei Ding, Xin Huan, and Fang-yan Yang

Research on Multi-agent Robot Behavior Learning Based on Fuzzy Neural Network 140
Jun-ru Wang

Game Model of Regional Education and Economic Development Based on Association Rule Mining Algorithm 152
Shan Wang

Automatic Detection of Image Features in Basketball Shooting Teaching Based on Artificial Intelligence 165
Sha Yu and Jing Liu

Design of Higher Education Aided Teaching System Based on Analysis of Economic Coupling Coordination Degree 176
Shan Wang

Research on the Optimization of the Allocation of Educational Resources in Modern History Based on Demand Features 189
Hong-Gang Wang and Jing Xia

Design of Learning Feedback System of Sports Training Based on Big Data Analysis 200
Lei Chen, Fei Gao, and Gewei Zhuang

Design of Electrical Remote Control Teaching System Based on Intelligent Ubiquitous Learning Network Model 215
Zhuang Gewei

Research on the Integrated Mode of Ideological and Political Education in Colleges and Universities Based on Multivariate Data Analysis 227
Zhu-zhu Li and Ming-jun Cen

Simulation Training Remote Control System of Industrial Robot Based on Deep Learning 239
Dan Zhao and Ming Fei Qu

Knowledge Training System of Urban Pest Control Based on Big Data Analysis 252
Xin Zhang and Ming-fei Qu

Research on Educational Data Mining Based on Big Data 265
Xuping He, Wensheng Tang, Jia Liu, Bo Yang, and Shengchun Wang

Research on DINA Model in Online Education 279
Jia Liu, Wensheng Tang, Xuping He, Bo Yang, and Shengchun Wang

Design of Data-Driven Visualization Teaching System for Preschool Basketball Courses 292
Yun-fei Qin, Lu-zhen Mo, and Can Chen

Design of Distance Multimedia Physical Education Teaching Platform Based on Artificial Intelligence Technology 303
Lu-zhen Mo, Yun-fei Qin, and Zhu-zhu Li

Research on 3D Printing and Its Application in CAD Teaching 315
Rui-can Hao and Hua-gang Liu

Research on the Application of Blockchain Technology in Intangible Cultural Heritage Creative Design and Teaching 323
Liu Jun and Zhu Tiejun

Semantic Retrieval Method of UK Education Resource Metadata in Hierarchical Cloud P2P Network 335
Xia Wang and Ming-Jun Li

Correction to: Design of Data-Driven Visualization Teaching System for Preschool Basketball Courses C1
Yun-fei Qin, Lu-zhen Mo, and Can Chen

Author Index 349

Contents – Part I

Education Research with Information Technology

Empirical Research on the Creative Design Talents Cultivation of Sino-Foreign Cooperative Education Project in Local Engineering Universities 3
Li Yuan and Zhu Tiejun

Evaluation Model of Case Teaching Effect of Engineering Cost Based on Data Mining 16
Xiao Qi-rong

Data Analysis of Cost Engineer Qualification Examination System Based on Data Analysis 29
Xiao Qi-rong

Performance Evaluation of Integrated Circuit Industry Talent Training Based on BP Neural Network 43
Xia Jing and Wang Hong-Gang

The Satisfaction Evaluation Model of Course Resources of Automobile Maintenance Major Based on Big Data 55
S. Lu and Y. Zhou

Evaluation Method of Multimedia Art Teaching Courseware Playback Effect Based on Data Envelopment Analysis 67
Yong-ji Zhou and Shou-qing Lu

Design of Teaching Platform for Visual Programming of Industrial Robot Based on PBL and Multimedia 76
Peng Cheng

Construction of Network Course System of Construction Machinery Specialty Based on Cloud Class 88
Xu You-jun

Research on Innovation and Entrepreneurship Education Model of Higher Vocational Colleges Based on Internet Perspective 99
You-jun Xu

Effect Analysis of Physical Education Course Based on Artificial Intelligence 113
Tian Xiong

Construction of Dual System Teaching System for Automobile Detection and Maintenance Under 1+X Certificate System 124
Hai-jing Zhou and Shao-feng Han

The Construction of the Remote Interactive Platform of the Practical Training Teaching in the Employment Domain of Colleges and Universities Under the 1 + X Certificate System. 137
Hai-jing Zhou and Shou-liang He

Education Reform of Construction Specialty in the Context of Upgrading of Intelligent Construction Industry 148
Wei-wei Zhu and Man-li Tian

Design of Traditional Teaching Method of Micro-teaching Based on Blended Learning 159
Fang-yan Yang

Personalized Recommendation Technology of Network Teaching Resources Based on Ant Colony Algorithm 171
Hai-long Liu and Lei-lei Jiang

Dynamic Adjustment Mechanism of Intelligent Classroom Learning Resources in Universities Based on Network Teaching Platform 181
Lei-lei Jiang, Rong Xu, and Hai-long Liu

Design of APP Learning Platform for Oil Storage Tank Mechanical Cleaning Technology Course Based on Mobile Terminal 193
Jun-ru Wang

Innovation and Entrepreneurship Education System of New Engineering Talents Based on Knowledge Base 204
Yan Wang, Fang Sonh, and Hai-hong Bian

Design of Embedded Course Teaching System Based on Cognitive Computing 217
Hai-hong Bian, Yi-qun Zhong, and Yan Wang

Research on Online Physical Education Micro Course System Based on Improved Machine Learning 230
Chang-min Lv, Xue-ping Zhang, and Jun-peng Ji

Design of Collaborative Teaching Mode of Online and Offline Based on Supervised Learning Algorithm 242
Xue-ping Zhang, Fei-fei Qin, Ting Zhang, and Chang-min Lv

Multi Module Integration Method of Students' Habitual Learning Mode Based on Deep Learning 254
Zhan-yong Chen and Jun Guo

Curriculum Quality System Model of Entrepreneurship and Innovation Education in Vocational Colleges Across the Straits Based on Internet+. 271
Jun Guo and Zhan-yong Chen

Design of General Integrated Teaching System for Operational Research 286
Jing Liu, Jun-feng Qiao, and Sha Yu

Analysis of the Conflict Model of Education and Culture in China and Britain Based on Deep Learning 298
Xia Wang

The Information Grading Management System of College Students Based on Deep Learning 308
Tao Jiang and Ye Song

Teaching Quality Evaluation Method Based on Multilayer Feedforward Neural Network 318
Ye Song and Tao Jiang

Research on Planning Methods of Students' Professional Development Trajectory Based on Big Data Forecast 329
Ming-jun Cen and Zhu-zhu Li

Interactive Design and Application of Preschool Education IH5 Web Page Based on Cloud and 2–3.5-Year-Old Children's Psychology. 341
Zhu Tiejun, Ma Wenqing, and Zheng Yue

Research on the Dimensions of Art Design Education in Taiwan Shih Chien University 351
Zhu Tiejun and Zhang Linlin

Study on Teaching of Engineering Design Course with 3D Modeling Software and 3D Printer in International Training Course. 362
Rui-can Hao, Hua-gang Liu, and Shang Wang

The Integrated Design of 'Industry-University-Research-Application-Cultivation' Based on the Course of 'Mechanical Design Foundation' in Higher Vocational Colleges 370
Qing-song Zhu and Rui-can Hao

An Investigation of Intercultural Communicative Competence Among Master's Graduate Students of Non-English Major in the Context of Content-Based English Instruction. 376
Qingling Wang and Qingying Zhou

Author Index 387