![Springer]

Call for Book Chapters

Recent Advances in Big Data and Applications in Education

This book *Recent Advances in Big Data and Applications in Education* will detail how educational institutions can utilize Information technology resources to understand their data and processes to help them improve the organizational strategic and operational domains to provide educational quality and outcomes. This book provides recent advances in education, the Education 4.0, and the holistic view of Big Data applications in education from enrolment and retention analytics, student performance analytics, course assessment analytics, programme and demand management, predictive modeling, forecasting and recommender system, prescriptive analytics, and recent trends and innovations such as IoT applications in education workspaces.

Topics include but not limited to:

- Big Data application in education
- Course Management Analytics
- Data Literacy for Teachers
- Data-Driven Decision Making
- Educational Data Analytics
- Enrolment and retention analytics
- Forecasting Techniques

- Issues and Challenges of Big Data Application in Education
- I.T. Infrastructure and Infostructure Analytics
- Learning Analytics
- Network Analytics
- Predictive Modeling

- Recommender System
- Student Career Prediction
- Student Formation Analytics
- Student Performance Analytics
- Teachers Performance Evaluation
- Teaching Analytics
- Teaching and Learning Analytics

Important Dates/Deadline

Aug. 30, 2019- Abstract Submission
Sept. 15, 2019- Notification of Acceptance
Oct.15, 2019- Full Paper Submission

Submit your proposal to:

https://easychair.org/my/conference?conf=rabdae2019

For concerns, email:
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