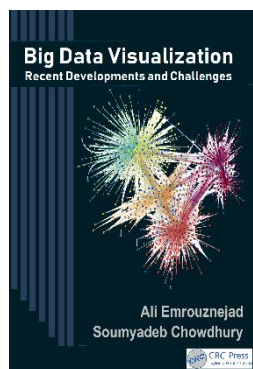


Call for book chapter proposals:

“Big Data Visualization: Recent Development and Challenges”



Title: Big Data Visualization: Recent Development and Challenges
Publisher: CRC Press, Taylor & Francis Group

Editors:

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Big Data is a major source of change in today's world. It is without doubt a source of immense economic and social value with the potential to impact individuals, organizations, and society alike in ways that are yet to be fully explored.

Analysts and data scientists can use data visualizations to make their information more presentable to managers and decision makers. Also, the traditional visualization metaphors using graphs, charts and spreadsheets are useful for illustrating homogeneous data in static dashboards, but when it comes to big data there are many challenges to increase the intuitiveness, performance and usefulness of the visualization in a dynamic environment. ***This book aims to provide the state-of-the-art on Visualizing Big Data for various stakeholders in a variety of contexts and business environment.***

The book chapters will aim to cover contemporary applications in a myriad of sectors such as finance, health care, transportation, education, hospitality, marketing, and retail, which would identify new ways of visualizing vast and heterogeneous content, benefiting society, industry, academia, and government organizations. Additionally, theoretical contributions outlining drivers, challenges, evaluation procedures and novel visualization techniques, will be included in the book, to help demonstrate the value of sense giving mechanisms in the data-driven decision-making contexts. The key themes will include but not limited to **visualization software, visualization applications, taxonomy and ontology, dynamic visualizations, and information graphics.**

We wish to invite you to contribute to this edited book. At this stage, we invite you to submit **[by February 29, 2020]** a short chapter proposal clearly explaining the goals and objectives of your proposed chapter.

Selection process and timeline

Since timeliness is crucial to the success of this editorial project, we would assume the following schedule:

Chapter proposals	→ February 29, 2020
Decisions from editors	→ March 15, 2020
Full submission of chapters	→ August 30, 2020
Feedback of reviews	→ September 31, 2020
Revised chapter submission	→ October 31, 2020
Final acceptance notifications	→ December 31, 2020

To submit your proposal please complete the form at: <https://forms.gle/677UW5JiemjHG9xv9>