

# ICBDSC 2019

2019 International Conference on Big Data and Smart Computing

Bali, Indonesia

January 10-12, 2019

Submission Deadline: September 10, 2018

## PUBLICATION

International Conference Proceedings Series by **ACM**, which will be archived in the **ACM Digital Library**.

## INDEXING

**Ei Compendex**, **Scopus**, Thomson Reuters Conference Proceedings Citation Index etc. major databases.

## CO-ORGANIZED BY

Universitas Pendidikan Ganesha (Undiksha), Indonesia and Kalbis Institute, Indonesia.

## TOPICS

Big Data Infrastructure

Big Data Security & Privacy

Big Data Management

Big Data Foundations

Big Data Applications

Big Data / Smart Cities

Real-Time Big Data Analytics

Smart Computing Systems

Smart computing concepts, models and algorithms

Smart Computing Applications

Big Data Management

Check More Topics here:

<http://www.icbdsc.org/topics.html>

## SPEAKERS

**Rajkumar Buyya**  
IEEE Fellow

Director, Cloud Computing and Distributed Systems (CLOUDS) Lab,  
The University of Melbourne, Australia  
CEO, Manjrasoft Pvt Ltd, Melbourne, Australia

**Eko K. Budiardjo**  
University of Indonesia, Indonesia

## VENUE

## CONTACT US

Universitas Pendidikan  
Ganesha (Undiksha)  
Indonesia

Rachel  
EMAIL: [icbdsc@vip.163.com](mailto:icbdsc@vip.163.com)  
WEB: [www.icbdsc.org](http://www.icbdsc.org)

## SUBMIT YOUR PAPER TO ICBDSC 2019

- 1/ By Easychair: [click to submit](#)
- 2/ Email the paper to [icbdsc@vip.163.com](mailto:icbdsc@vip.163.com)



# ICBDSC 2019

## 2019 International Conference on Big Data and Smart Computing

Bali, Indonesia

January 10-12, 2019

### Conference Chairs

Prof. Nabil EL Kadhi, University of Buraimi, Sultanate of Oman  
Dr. Hadi Sutopo, Kalbis Institute, Indonesia

### Program Chairs

Prof. Dr. Eko K. Budiardjo, University of Indonesia, Indonesia  
Prof. Mohamed Sbihi, Mohammed V University in Rabat Morocco, Morocco

### Local Organizing Committee

Dr. Ketut Agustini, Universitas Pendidikan Ganesha, Indonesia  
I Made Agus Wirawan, Universitas Pendidikan Ganesha, Indonesia  
I Gede Mahendra Darmawiguna, Universitas Pendidikan Ganesha, Indonesia  
I Gede Aditra Pradnyana, Universitas Pendidikan Ganesha, Indonesia

### Technical Committee

Prof. Dr. Eko Sedyono, Universitas Kristen Satya Wacana, Indonesia  
Prof. Dr. Maria Angela Kartawidjaja, Universitas Katolik Indonesia Atma Jaya, Indonesia  
Prof. M. Surendra Prasad Babu, Andhra University, India  
Dr. Gede Rasben Dantes, Universitas Pendidikan Ganesha, Indonesia  
Dr. Gede Indrawan, Universitas Pendidikan Ganesha, Indonesia  
Dr. Paulus Insap Santosa, Universitas Gajah Mada, Indonesia  
Dr. Fuhua (Oscar) Lin, Athabasca University Alberta, Canada  
Dr. KokSheik Wong, Monash University Malaysia, Malaysia  
Dr. Lipur Sugiyanta, Universitas Negeri Jakarta, Indonesia  
Dr. Sularso Budilaksono, Universitas Persada Indonesia YAI, Indonesia  
Dr. Roselia C. Morco, Technological Institute of the Philippines, Philippines  
Dr. Evizal Abdul Kadir, Universitas Islam Riau, Indonesia  
Dr. Kanokwatt ShiangJan, University of Phayao, Thailand  
Yulius Denny Prabowo, Kalbis Institute, Indonesia  
Asst. Prof. Karim Guennoun, Hassania Engineering School (EHTP), Morocco  
Assoc. Prof. EZZATI Abdullah, Hassan First University, Morocco

Prof. Khaldi Mohamed, Abdelmalek Essaadi University, Morocco  
Prof. Youness Tabii, University of Abdelmalek Essaâdi, Morocco  
Assoc. Prof. M. Arioua, University of Abdelmalek Essaadi, Morocco  
Prof. Abdeslam El Fergougui, Moulay Ismail University, Morocco  
Mounir Arioua, University of Abdelmalek Essaadi Tetouan-Tanger, Morocco  
Prof. Mostafa Bellafkih, Networks Laboratory, Morocco  
Sbai El Hassan, University of MY Ismail- Meknes, Morocco  
Dr Amir H. Alavi, Michigan State University, USA  
Dr. Michael Opoku Agyeman, The University of Northampton, UK  
Dr. Ghizlane ORHANOUE, Université Mohammed V, Morocco  
Assoc. Prof. Dr. Lahoucine EL MAIMOUNI, Ibn Zohr University, Morocco  
Asst. Prof. Dr. Gulustan Dogan, Yildiz Technical University, Turkey  
Prof. Tzung-Pei Hong, National University of Kaohsiung, Taiwan  
Dr. Jiannan Zhai, Florida Atlantic University, USA  
Asst. Prof. Ahmad Taher Azar, Benha University, Egypt  
Asst. Prof. Gabriele Mencagli, University of Pisa, Italy  
Prof. Prabhat K. Mahanti, University of New Brunswick, Canada  
Asst. Prof. Emsaieb Geepalla, Sebha University, Libya  
Prof. Mostafa Hanoune, Université HassanII de Bali, Indonesia  
Assoc. Prof. Bart Custers, Leiden University, Netherlands