

## Press-Release

**4<sup>TH</sup> INTERNATIONAL FORUM  
BIG DATA DAY  
- BAKU 2018 -**

**SUPPORTED BY:**  
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**19 MAY, 2018  
ADA UNIVERSITY  
CEDAR.ADA.EDU.AZ/BDDDB2018**

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**f** **t** #bddb2018 *transforming Big Data into Big Value* bigdata@ada.edu.az

### **4<sup>th</sup> INTERNATIONAL FORUM “BIG DATA DAY BAKU 2018” (#BDDDB2018)**

**ADA University, 19 May 2018**

<http://cedar.ada.edu.az/BDDDB2018>

<http://cedawi.org/BDDDB2018>

The Internet Services, Web and Mobile Applications, Pervasive Communication widely available today that are meeting many of our needs have stimulated production of tremendous amounts of data (call metadata, texts, emails, social media updates, photos, videos, location, etc.). Even with the enormous power of today’s modern computer systems, businesses and government organizations continue to face huge challenges to manage, search, analyze, and visualize the vast amount of data residing across multiple datasources and transform data to valuable information and intelligence to support data-driven decision making. Over 90% of this information is unstructured what means data does not have predefined structure and model. Generally, unstructured data has a little value unless appropriate data mining and analysis techniques are applied to extract useable information and insights that may hold huge value.

The 4<sup>th</sup> International Forum “Big Data Day Baku 2018” (BDDDB2018) is the data-centric event under the theme “**Transforming Big Data into Big Value**” is planned to be held in Baku, Azerbaijan, 19 May 2018 hosted and organized by the Center for Data Analytics Research at ADA University. The BDDDB2018 international forum will be held in partnership with local and global

data-driven and Big Data companies and endorsed by IEEE Computer and Communication Societies in Azerbaijan. The event's main goal is to increase public awareness of new opportunities and challenges brought by Big Data and Analytics, share experience with industry and government on the development of state-of-the-art Data Analysis technologies, attract youth to make career and do outstanding research in Data Science.

**SOME OF TOPICS TO BE COVERED:**

- Big Data Architecture, Open Platforms and Toolkits
- Big Data Analytics, Modeling and Visualization
- Big Data for Enterprise Transformation
- Big Data in cross-Disciplinary Research
- Big Data in Smart-City Solutions
- High Performance Computing
- Machine Learning in Scale
- Text Analytics and Natural Language Processing
- Machine Learning and Language Technologies
- Hot Topics of Data Science

**EVENT TARGET AUDIENCE:**

- Multi-sectoral businesses and organizations (Finance, Banking, Energy, Retail, Telecom, Marketing, Government, Cyber-security, Healthcare)
- Business owners
- IT Professionals
- Students (Participation of the students is highly encouraged)
- Scientists and Researchers
- Government representatives

**PREVIOUS EVENT:**

- **3<sup>rd</sup> BDDB2017:** [www.cedawi.org/BDDB2017](http://www.cedawi.org/BDDB2017)
- **2<sup>nd</sup> BDDB2016:** [www.cedawi.org/BDDB2016](http://www.cedawi.org/BDDB2016)
- **1<sup>st</sup> BDDB2015:** [www.cedawi.org/BDDB2015](http://www.cedawi.org/BDDB2015)

**THE BDDB2018 ORGANIZING COMMITTEE:**

Center for Data Analytics Research

ADA University

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