

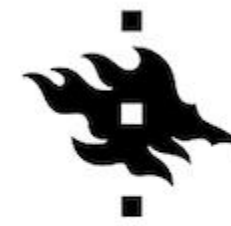
UNIVERSITY OF HELSINKI  
CENTER FOR INFORMATION TECHNOLOGY

10-12 JUNE 2020, VIRTUAL CONFERENCE



## **Business Intelligence Special Interest Group**

- 2 Pre-conference webinars 9. June
- 1 Conference workshop 10. June
- Key Note Speaker promoted by BI SIG: Alberto Cairo 10. June



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## BI SIG at EUNIS annual conference 2020

The Business Intelligence Special Interest Group (BI SIG) within EUNIS will provide 3 activities at the annual EUNIS conference which is online this year 9-12 June. Higher educational institutions in Europe are applying dashboards and data visualization more and more as a basis for decision making. We have invited BI SIG members to share their knowledge and experiences on doing dashboards and in two webinars we will get acquainted with educational dashboards and dashboards for management in different Universities. The webinars take place during the pre-conference day the 9 June.

During the EUNIS conference itself BI SIG will host a workshop on Next Practice in Making Dashboards for HEIs. Join the workshop and you will have the opportunity to meet other practitioners and researchers on the subject of making dashboards. Assistant Professor Elsa Cardoso from ISCTE- Instituto Universitário de Lisboa (ISCTE-IUL), in the Information Science and Technologies Department of the School of Technology and Architecture, will share her insights from many years of research on business intelligence, analytics and data visualization. By taking part in one or all of the activities organized by the BI SIG you will also have the opportunity to join the *BI SIG hang out* and have informal talks with other researchers and practitioners within the field of BI and analytics.

# Key note speaker Alberto Cairo

Alberto Cairo is a journalist and designer, and the Knight Chair in Visual Journalism at the School of Communication of the University of Miami (UM). He is also the director of the visualization program at UM's Center for Computational Science. He has been head of information graphics at media publications in Spain and Brazil.

The author of several textbooks, Cairo currently consults with companies and institutions like Google and the Congressional Budget Office, and has provided visualization training to the European Union, Eurostat, the Centers for Disease Control and Prevention, the Army National Guard, and many others. He lives in Miami, Florida.

**LOCATION: CONGRESS ROOM 1**

**DATE: JUNE 10, 2020**

**TIME: 1:00 PM - 1:45 PM**

<https://www.eunis.org/eunis2020/sessions/keynote-2/>



<http://albertocairo.com/>



## Educational dashboards – show case from 2 Higher Educational Institutions

**WEBINAR 1: 9. June 10.00-12.00**

### **Program:**

#### Show case 1:

*The road to greatness – The journey of making dashboards for the NTNU study programme leaders, Kjerstin Tobiassen*

#### Show case 2:

*NTU Student Dashboard - A learning analytics resource used by students and staff to understand student engagement with their studies, Ed Foster*

#### Group discussion

Challenges and opportunities in making dashboards in general based on what we have seen

#### Plenary

Short presentations from group discussions

#### BI SIG hang out

Join the hang out for informal talks with other researchers and practitioners within the field of BI and analytics



#### Chair Elsa Cardoso

- Assistant professor
- ISCTE- Instituto Universitário de Lisboa (ISCTE-IUL), in the Information Science and Technologies Department of the School of Technology and Architecture



#### Co-chair Gry Jordet Kibsgaard

- BI Manager
- Department of Governance and Management Systems, NTNU, Norwegian University of Science and Technology



#### Presenter Kjerstin Tobiassen

- Senior Advisor
- Education Quality Division, NTNU, Norwegian University of Science and Technology



#### Presenter Ed Foster

- Head of Student Engagement and Analytics
- Centre for Student and Community Engagement, Nottingham Trent University



## Management dashboards – show case from 2 Higher Educational Institutions

### Program:

#### Show case 1:

*OsloMet's dashboard and management reporting*, Inga Marita Ottoson and Idun Thorvaldsen, Section Corporate Performance Management, Department for finance, Division Corporate Management at OsloMet, Oslo Metropolitan University, Norway

#### Show case 2:

*Activity based income simulation*, Andreas Slettebak Wangen, Department of Governance and Managements Systems, NTNU, Norwegian University of Science and Technology, Norway

#### Group discussion

Challenges and opportunities in making dashboards in general based on what we have seen

#### Plenary

Short presentations from group discussions

#### BI SIG hang out

Join the hang out for informal talks with other researchers and practitioners within the field of BI and analytics

### WEBINAR 2: 9. June 13-15



Chair Pekka Kahkipuro

- Chief Information Officer
- Brunel University London, United Kingdom



Co-chair Gry Jordet Kibsgaard

- BI Manager
- Department of Governance and Managements Systems, NTNU, Norwegian University of Science and Technology, Norway



Presenter: Inga-Marita Ottoson

- Senior Advisor
- Section Corporate Performance Management, Department for finance, Division Corporate Management at OsloMet, Oslo Metropolitan University, Norway



Presenter Idun Thorvaldsen

- Head of Section Corporate Performance Management
- Department for finance, Division Corporate Management at OsloMet, Oslo Metropolitan University, Norway



Presenter Andreas Slettebak Wangen

- Analyst and data modeller
- Department of Governance and Managements Systems, NTNU, Norwegian University of Science and Technology, Norway

## Next practice in making dashboards for HEIs – challenges and opportunities

**WORKSHOP: 10. June 09.45-11.15**

### **Program:**

#### Introduction of BI SIG

Short presentation of BI SIG, goal and future activities

#### Research presentation:

*Best practices for Developing dashboards aligned with the users' needs: today and tomorrow*, Professor Elsa Cardoso at ISCTE- Instituto Universitário de Lisboa (ISCTE-IUL), in the Information Science and Technologies Department of the School of Technology and Architecture, Portugal

#### Group discussion

Challenges and opportunities in making dashboards – identification of the next practices

#### Plenary

Presentations from group discussions



#### Chair and presenter Elsa Cardoso

- Assistant professor
- ISCTE- Instituto Universitário de Lisboa (ISCTE-IUL), in the Information Science and Technologies Department of the School of Technology and Architecture, Portugal



#### Co-chair Gry Jordet Kibsgaard

- BI Manager
- Department of Governance and Managements Systems, NTNU, Norwegian University of Science and Technology