6<sup>th</sup> November 2020



## Dear colleagues!

The St. Petersburg School of Economics and Management, National Research University Higher School of Economics, and IESEG Center for Marketing Analysis (ICMA), invite you to participate in **«Advances in Business Analytics»** session of **Analytics for Management and Economics Conference.** 

Given the recent advances in technology, many companies do collect large sets of various types of data sources. The main challenge nowadays is how to convert that data into information, and how to create knowledge from that data to further advance business. Therefore, business analytics has become an important asset for organizations to build up a competitive advantage. The field of data science has naturally attracted interest from both researchers and business managers. This session is devoted to the studies of business analytics. We kindly invite researchers, practitioners, and doctoral students to join our session on Friday, November  $6^{th}$ , at 15:00 Moscow time / 12:00 Greenwich Mean Time (GMT) / 13:00 UTC time

The COVID-19 pandemic has made the changes to the usual conference format; this year conference will be held online via Zoom. We kindly ask to register <u>here</u>.

If you have any questions or concerns, please, contact us at amec@hse.ru.

## **Preliminary Schedule**

## **Advances in Business Analytics**

November 6<sup>th</sup>, 2020

Time	Paper
15:00 – 17:00 (GMT+3) Session chair: Prof. Kristof Coussement	Incorporating Textual Website Content in Business Failure Prediction Models
	Philippe Borchert1*, Kristof Coussement1*, Jochen De Weerdt2, Arno De Caigny1*
	1 IESEG School of Management, 3 Rue de la Digue, F-59000, Lille, France * LEM-CNRS 9221, 3 Rue de la Digue, F-59000, Lille, France 2 KU Leuven, Naamsestraat 69, B-3000 Belgium
	<b>Risk Dynamics Analysis in Russian Innovative Companies</b>
	Anton Sobolev
	Management Consultant, Russia
	Improving Student Dropout Prediction By Integrating Feedback Textual Data
	Minh Phan1*, Kristof Coussement1*, Arno De Caigny1*
	1 IESEG School of Management, 3 Rue de la Digue, F-59000, Lille, France * LEM-CNRS 9221, 3 Rue de la Digue, F-59000, Lille, France
	Application of the Larger-the -better optimization model to the portfolio optimization
	Vasilisa Makarovaa*
	*National Research University Higher School of Economics, Russia





Incorporating Tweets into LSTM for Oil Price Prediction Stephanie Beyer Diaz <sup>1*</sup> , Kristof Coussement <sup>1*</sup> , Arno De Caigny <sup>1*</sup> , Luiz Perez Armas <sup>1*</sup> , Stefan Creemers <sup>1*</sup>
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