3rd International Scientific Conference  
MANAGEMENT, ECONOMICS, ETHICS, TECHNICS  
entitled  
*Economic, social and civilization challenges in the age of globalization*  
organized by:  
Faculty of Management and Organization - Silesian University of Technology and  
Saint-Petersburg Mining University (Российская Федерация) - 22th of September 2017  

Conference Programme (according to the Polish time zone)  

10\(^0\) – 10\(^1\) – opening of the conference  

10\(^1\) – 12\(^1\)5 – 1\(^{st}\) session dedicated to management and economic challenges in the age of globalization  
Yurii Vasiliev: *Coal preparation as the instrument of coal enterprise competitiveness improvement*  
Diana Dmitrieva: *Competitive advantages of mining and chemical companies in high environmental turbulence*  
Olga Olegovna Evseeva, Alexey Evgenevich Cherepovitsyn: *Comparative effectiveness analysis of Russian and foreign liquefied natural gas projects*  
Sergey Yu’evich Avksentiev, Sergey Leonidovich Serzhan: *The implementation of the EPCM project by a strategic development of supplier companies of technology solutions in the mining complex of the Russian Federation*  
Paweł Bogacz: *Assessing market attractiveness of individual consumers sector for hard coal producers*  
Edyta Brzychczy, Agnieszka Trzcionkowska: *New possibilities for process analysis in an underground mine*  
Anna Tsverkova: *World experience of strategic reserves mineral*  

12\(^1\)5 – 12\(^3\)0 – coffee break  

12\(^3\)0 – 14\(^3\)0 – 2\(^{nd}\) session dedicated to technical, ecological and social challenges in the age of globalization  
Victor Aleksandrov, Pavel Makharatkyn: *Estimation of efficiency of hydrotransport pipelines polyurethane coating application in comparison with steel pipelines*  
Ryszard Snopkowski, Aneta Napieraj, Marta Sukienik: *Examples of using the intensity indicator of winning stream for various longwall shearer-based mining technologies*  
Pavel Shishkin, Inna Trufanova: *The efficiency increase of hydro mechanized mining*  
Kinga Stecuła, Jarosław Brodny: *Meaning of knowledge to the increased effectiveness of the use of mining machines*  
Adam Gumiański: *The coal output reserve in a group of collieries*  
Anna Bluszcz: *Assumptions of the climate policy and coal mining in the European Union*  
Jacek Bendkowski: *Empirical study on engagement of coal mines employees*  
Radosław Wolniak: *The Corporate Social Responsibility practices in mining sector in Spain and in Poland – similarities and differences*  

14\(^3\)0 – 14\(^4\)0 – closing of the conference  
14\(^4\)0 – lunch  
Place: 26th Roosevelta Street, Faculty of Organization and Management, Silesian University of Technology, Zabrze, Room 114, building A.