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**Institute of Agricultural Economics, Belgrade, Serbia**

4<sup>th</sup> International Symposium  
Agricultural Engineering

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Agricultural Engineering

**BOOK OF ABSTRACTS**

**The Fourth International Symposium on Agricultural Engineering**



**ISAE 2019**  
Belgrade, Serbia  
31.October - 2.November 2019

Univerzitet u Beogradu – Poljoprivredni fakultet  
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(The Fourth International Symposium on Agricultural Engineering)  
"ISAE 2019 - Book of Abstracts"

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The Fourth International Symposium on  
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31<sup>st</sup> October-2<sup>nd</sup> November 2019, Belgrade – Zemun, SERBIA  
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# ISAE-2019

# BOOK OF ABSTRACTS

## ISAE – 2019

The Fourth International Symposium on Agricultural Engineering,  
31<sup>st</sup> October-2<sup>nd</sup> November 2019, Belgrade–Zemun, Serbia

### ANALYSIS OF THE CAUSES OF TRAFFIC ACCIDENTS WITH TRACTORS AND MOBILE AGRICULTURAL MACHINERY IN THE REPUBLIC OF SERBIA

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**Abstract:** *This paper analyzes the causes of accidents with tractors and other mobile agricultural machines with the possibility of participating in public transport in the Republic of Serbia. The causes and their impact on the consequences related to the number of traffic accidents, as well as their impact on the number of persons who have been casualties in the mentioned accidents were analyzed. Based on the analysis of the causes, it is possible to determine which of the causes is most influential on the number of traffic accidents (with tractors and other mobile agricultural machines) and on the number of people who have been casualties in the mentioned accidents.*

**Key words:** *causes, traffic accidents, tractor, mobile agricultural machines, Republic of Serbia.*

## ISAE – 2019

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