

# INTERNATIONAL SYMPOSIUM FOR ENVIRONMENTAL SCIENCE AND ENGINEERING RESEARCH

# PROCEEDING BOOK

Konya Technical University
Environmental Engineering Dept.

**25-27 May 2019, Konya, TURKEY** 



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### O 125. GREENHOUSE GAS EMISSIONS FROM CEMENT INDUSTRIES IN TURKEY

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**ABSTRACT:** Cement production is the most important source of process-related  $CO_2$  emissions, which taking up nearly half of all process-related  $CO_2$  emissions. There are fossil fuel combustion and process related emissions in the cement industry. It is responsible for the most important part of human source  $CO_2$  emissions in the cement sector. In this study,  $CO_2$  emissions from the cement industries in the different regions of the turkey were detected as fossil fuel combustion and process related emissions.

*Keywords: Air pollution, cement industry, greenhouse gas emissions, Turkey.*