

**INTERNATIONAL ADVANCES  
IN APPLIED PHYSICS & MATERIALS  
SCIENCE CONGRESS & EXHIBITION**  
24-27 April 2014 / Fethiye

**This is certify that  
Dr. Fatima-Zohra MEZAH**

**has participated and presented**

818 - Reactivity kinetics of 52S4 glass, synthesized by sol-gel process, versus the  
temperature treatment

**in the "4th International Advances in Applied Physics and  
Materials Science Congress & Exhibition (APMAS 2014)" on  
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**A. Yavuz Oral, Ph.D.  
Assoc. Prof. of Materials Science  
President of APMAS2014**

