



**IECMISA - 2014**  
3<sup>rd</sup> INTERNATIONAL EURASIAN CONFERENCE  
ON MATHEMATICAL SCIENCES AND APPLICATIONS

*Certificate of Participation*

This is to Certify that

*Ismet Ayhan*

has presented a talk entitled

*A View of To the Tangent Sphere Bundle of 2-Sphere via*

*the Euler Transformation Matrices and Quaternion*

during 3<sup>rd</sup> International Eurasian Conference on Mathematical  
Sciences and Applications, held on August 25-28, 2014 at the  
Vienna / AUSTRIA

*Prof. Dr. Murat TOSUN*

Conference Chairman  
Sakarya University

*Prof. Dr. Hellmuth STACHEL*

Conference Co-Chairman  
Vienna University of Technology