



# 22<sup>nd</sup> Iranian Chemistry Congress

Iranian Research Organization for Science and Technology (IROST)

13-15 May 2024



03231-97589

## CERTIFICATE OF PRESENTATION

This is to certify that

**Rouzbeh Aghaei Hakkak, Niloofar Naseri, Maryam Ranjbar\*, Thomas Schleid\***

presented a paper titled:

**New solid state hydrogen carriers: Crystal Structure and Thermal Behavior of  $(\text{NH}_4)_3\text{X}[\text{B}_{12}\text{H}_{12}]$**

at the 22<sup>nd</sup> Iranian Chemistry Congress, which was organized by  
the Iranian Research Organization for Science and Technology (IROST) from May 13<sup>th</sup> to 15<sup>th</sup>, 2024.



A handwritten signature in black ink, appearing to be 'F. Mohannazadeh'.

**Dr. Farajollah Mohannazadeh**  
Secretary of Conference

A handwritten signature in black ink, appearing to be 'E. Kashi'.

**Dr. Eslam Kashi**  
Executive Secretary of Conference