

KURDISTAN REGIONAL GOVERNMENT

Council Of Ministers

Ministry of Higher Education & Scientific Research

Charmo University Presidency



حكومهتی هەرێمی كوردستان  
سەرۆكایهتی ئهههجوومهانی و مزییران  
ومزارهتی خویندنی بالاو توێژینهوهی زانستی  
سەرۆكایهتی زانکۆی چەرموو

## CERTIFICATE OF PARTICIPATION

This is to certify that the Manuscript entitled  
**Kinetic and thermodynamic Study of Zeolite Synthesis**

**Rawand S. Abdullah and Kafia M. Surchi**

presented by "Rawand S. Abdullah"

in the Second International Conference of Natural Sciences

on 5<sup>th</sup>-6<sup>th</sup> July, 2017 at

Charmo University, 46023 Chamchamal, Sulaimani, Kurdistan Region, Iraq

Organized by

College of Education and Natural Sciences, Charmo University, Kurdistan Region

Prof. Dr. Shwan Kamal Rachid  
Vice President for Scientific Affairs

ICNS 2017

Prof. Dr. Salah Raza Saeed  
University President

KURDISTAN REGIONAL GOVERNMENT  
Council Of Ministers  
Ministry of Higher Education & Scientific Research  
Charmo University Presidency



حكومەتی هەریمی كوردستان  
سەرۆكایەتی ئەنجوومەنی وەزیران  
وەزارەتی خوێندنی باڵا و توێژینهوهی زانستی  
سەرۆكایەتی زانكۆی چەرموو

CAD - G

### Certificate of Attendance

Directorate of Quality Assurance of Charmo University confirms the attendance

Of Mr/Miss (**Rawand Abdullah**)

To the 2<sup>nd</sup> International Conference for Natural Sciences (ICNS-2017).

On 5<sup>th</sup> – 6<sup>th</sup> July, 2017



**Lajan Mohammed Amin**

Director of Quality Assurance

**Prof. Dr. Shwan Kamal Rachid**

Vice President for Scientific affair of Charmo University

Chairman