



Grenoble, 4 September 2018

## CERTIFICATE OF PARTICIPATION

I hereby certify that

**Kamal OUAAD**

**Laboratoire Matériaux Polymères, USTHB, Algeria**

contributed to the

**12<sup>th</sup> International IUPAC Conference on Polymer-Solvent Complexes and Intercalates  
from 4 to 7 September 2018**

at the Institut Laue-Langevin, Grenoble, France

in the form of two poster communications entitled :

" Morphology and thermal stability of cellulose acetate butyrate and poly (ethyl methacrylate) nanoblends "

by Souad Kadi, Kamal Ouaad and Said Djadoun

and

" Morphology and thermal behavior of blends and nano blends based on poly (styrene-co-allyl alcohol) / Cellulose acetate butyrate and an organically modified Maghnia bentonite "

by Kamal Ouaad, Said Djadoun and Chihab Mehai

On behalf of the organizers,

Jean-Luc Putaux (chairman)