



## CERTIFICATE



### This Is To Certify That: TIR Chafia

Presented a poster titled: "Etude de la qualité physico-chimique des eaux souterraines destinées à l'irrigation de la zone de M'Terfa (Est de la wilaya de M'Sila), Algérie" at the 1<sup>st</sup> International Seminar on Food Security and Sustainable Development in Semi-arid Environment, held at Ferhat ABBAS University, Sélif 1, Algeria, from 8 to 10 December, 2018

Co-authors: Ammiche L, Bouziane MT, Madani D, Benniou R and Hiouani F.



Seminar Chairwoman