

**Alya Al Mazrouei**

**Director of the UAE Research Program for Rain Enhancement Science (UAEREP), and Director of Research and Weather Enhancement Department at the National Center of Meteorology (NCM) - UAE**



Mrs. Alya Al Mazrouei is the Director of the UAE Research Program for Rain Enhancement Science, an international research initiative managed by the UAE National Center of Meteorology (NCM) and designed to advance the science and technology of rain enhancement.

In her role as the program's Director since 2014, Mrs. Al Mazrouei leads multiple international initiatives that aim to advance and flourish the UAE's engagement and capacity-building in the field of weather modification. These initiatives include the UAEREP International Research Award for Rain Enhancement Sciences and Technologies and the International Rain Enhancement Forum.

Prior to her role as the Director of the UAEREP, Mrs. Al Mazrouei served as Head of the Training Section at the R&D Department from 2011 to 2013 and managed various Meteorological Courses certified by the World Meteorological Organization (WMO) through a cooperative agreement with the United Kingdom Meteorological Office.

Mrs. Al Mazrouei joined the NCM's Climatology section in 2003. Her journey at NCM has included several notable successes, such as leading a project to launch a new academic program specializing in meteorology (Bachelor of Meteorology Sciences) in cooperation with Abu Dhabi Polytechnic. Mrs. Al Mazrouei has also been involved in utilizing and implementing a new e-learning methodology at the NCM for both behavioral and specialized technical skills. She was also a key member of the of the UAE Weather Modification Excellence Prize team formed in 2005.

Mrs. Al Mazrouei has received several awards and recognitions for her outstanding achievements and contributions at NCM. She graduated with honors from Zayed University with a degree in Business Science in 2002.