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Presentation Title: “In the Future, Will People Have Enough Water and Energy to Live ?”

Sahith Reddy Madara is currently associated with Sharjah Academy for Astronomy, Space Sciences, and Technology (SAASST) as a Research Engineer, and also acting as a UAE's National Point of Contact for the Space Generation Advisory Council (SGAC) in support of United Nations Programme on Space Applications. Prior to SAASST, Sahith was working as a Graduate Engineer Trainee at Collins Aerospace – A Part of United Technologies Corporation; Aerospace Research Engineer (Apprentice) at Masdar Institute (iEnergy), Khalifa University of Science & Technology; Production & Quality Engineer (Apprentice) at Hydro Middle East (Oil & Gas); and Aircraft Maintenance Engineer (Apprentice) at Air India Engineering Services Limited – Boeing 737-800 facility. Sahith have kept his research spirit alive, having currently published 23 research & review papers at various International peer reviewed journals; presented 10 technical papers, and been honored with “Best Paper and Presentation Award” thrice at various multiple International Conferences throughout the world. Amongst his noticeable accomplishments also being invited and honored as a Speaker, session chair, resource person, and technical committee member in various international conferences, hackathons, workshops, and events organized by, for instance, Azercosmos – NASA Space App Challenge, Institute for Engineering Research and Publication, Sharjah Education Council, UAE General Civil Aviation Authority, Mohammed Bin Rashid Space Centre, Curtin University, Global Aerospace Summit, IEEE (UAE Section), Space Generation Advisory Council, Royal Aeronautical Society, are a few of them. Sahith is an Aerospace Engineering graduate (Gold Medalist – “MOST LIKELY TO SUCCEED” Award Winner) from Amity University Dubai.