



**The Oak Ridge Chapter of ASM presents:**

**Dr. Mahshid Ahmadi**

Assistant Professor, University of Tennessee- Knoxville

**Thursday, November 11, 2021 (7:00 PM ET)**  
**Virtual Event via RingCentral**

<https://meetings.ringcentral.com/j/1486332405?pwd=S3l3WUNscVRhMHdNTXVBZUJlSHNEdz09>

Password: 033613

**Speaker Bio:** Dr. Mahshid Ahmadi received her PhD in Materials Science and Engineering from Nanyang Technological University, Singapore in 2013 with a focus on the development of low cost materials for energy applications. She graduated with a B.S. (2004) and M.S. (2007) in Materials Science and Industrial Metallurgy from Shiraz University, Iran. Prior to joining UTK, she worked as a research and technology consultant in a start-up solar cell company in Dallas, TX. She then moved to UT as a postdoctoral researcher in 2015 and became a research assistant professor in 2017. Currently she works on synthesis and development of hybrid organic-inorganic perovskites for high radiation energy sensors, electronic and ionic charge transport, and probing unusual defects in this class of materials. She has active research collaborations with scientists at Oak Ridge National Laboratory (ORNL), Charles University in Prague, as well as the Chemical and Biomolecular Engineering and Nuclear Engineering departments at UTK. She has authored and co-authored around 30 peer-reviewed articles. Her recent project on development of hybrid perovskites for dual gamma-neutron detectors was covered in the spring edition of Tennessee Engineer (2018).

From <https://mse.utk.edu/people>

**Virtual Meeting Details:**

- PC, Mac, Linux, iOS or Android:  
<https://meetings.ringcentral.com/j/1486332405?pwd=S3l3WUNscVRhMHdNTXVBZUJlSHNEdz09>  
Password: 033613

**Date:** Thursday, November 11, 2021

**Schedule:**

6:30pm – virtual meeting opens / social hour

7:00pm – feature presentation

**Cost: FREE** for all attendees

**Virtual Meeting Details:**

- Or iPhone one-tap:

US: +1(773)2319226,,1486332405# (US North)

+1(312)2630281,,1486332405#

+1(470)8692200,,1486332405# (US East)

+1(646)3573664,,1486332405#

+1(623)4049000,,1486332405# (US West)

+1(650)2424929,,1486332405#

+1(720)9027700,,1486332405# (US Central)

+1(213)2505700,,1486332405#

+1(346)9804201,,1486332405#

+1(469)4450100,,1486332405# (US South)

- Or Telephone:

Dial (for higher quality, dial a number based on your current location):

US: +1(773)2319226 (US North)

+1(312)2630281

+1(470)8692200 (US East)

+1(646)3573664

+1(623)4049000 (US West)

+1(650)2424929

+1(720)9027700 (US Central)

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**Meeting ID: 148 633 2405**

International numbers available: <https://meetings.ringcentral.com/teleconference>