

# First International Conference on 3-D Printing and Transportation

## *Message from the conference chair*

Thank you for your interest in the First International Conference on *3-D Printing and Transportation* to be held on November 20-21, 2019 at the Keck Center of the National Academies of Sciences, Engineering and Medicine in Washington, D.C.



I, on behalf of the planning committee, welcome you to participate in this conference as a sponsor, as a member of the scientific committee, as a speaker, as a session moderator, and, above all, as an inquisitive mind exploring 3-D printing and its impact on transportation. This conference will provide you an opportunity to share knowledge and information and assess where this technology stands today and where we are going from here. We are inviting all the stakeholders from public sector, private sector, non-profit organizations, and academic/research institutions.

We are fortunate to have representation from a number of public agencies, including different branches of the U.S. Department of Defense (Army, Navy, Air Force, Marine Corps), National Aeronautics and Space Administration (NASA), and the U.S. Department of Transportation. Oak Ridge National Laboratory, one of the national laboratories of the U.S. Department of Energy, is an active participant in this conference.

We will open the first day of the conference with a history and background of 3-D printing, followed by 3-D printing processes, materials and equipment, followed by 3-D printing applications, and then close the day by looking at the advances made by different branches of the U.S. Department of Defense. We will start the second day by examining the impact of 3-D printing on freight and then move on to examining its overall social impact (economics, environment, safety, security, legal). In the second-half of the day, we will highlight the synergistic efforts of various government agencies in advancing 3-D printing and finally close the conference with a look on the path forward for this technology. Distinguished keynote speakers will kickoff each day of the conference.

While attending this conference, we encourage you to set aside some time to explore many great things the City of Washington, D.C. offers, whether you are a local or coming from far away countries. We also encourage you to register for the conference and make your hotel booking and other travel arrangements at your earliest convenience.

Thank you again for your interest in this conference and we look forward to your participation.  
Best regards.

Dr. Mohammad S. Khan