



Fig. 3. Fabricated 2x6 faceted origami parabolic structure

Professor Dimitris C. Lagoudas

The right-most image above is from: Deanna M. Sessions, Joshua T. Ruff, Francisco A. Espinal, Gregory H. Huff, Sameer S. Jape, E.A. Peraza-Hernandez, Darren J. Hartl, Dimitris C. Lagoudas and Beatriz Borges, "Folding, tessellation and deployment of an origami-inspired active-material-enabled self-folding reflector antenna", Conference paper, July 2018

See:

<https://engineering.tamu.edu/aerospace/profiles/dlagoudas.html>

https://president.gatech.edu/sites/default/files/documents/lagoudas_brief_bio.pdf

<https://scholar.google.com/citations?user=U38296AAAAAJ&hl=en>

https://www.researchgate.net/profile/Dimitris_Lagoudas

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Biography:

Dimitris C. Lagoudas currently serves as the Associate Vice Chancellor for Engineering Research for the Texas A&M University System and as the Deputy Director of Texas A&M Engineering Experiment Station (TEES), a Texas State Agency under the Texas A&M University System. He is also the Senior Associate Dean for Research for the College of Engineering and a Distinguished University Professor at Texas A&M University. He served as Department Head of Aerospace Engineering, the inaugural Chair of the Materials Science and Engineering graduate program and also as an Associate Vice President for Research at Texas A&M University. He directed two TEES research centers, one on composite materials and the second one on multifunctional materials and structures. Lagoudas' research focuses on the design, characterization and modeling of multifunctional material systems at nano, micro and macro levels. His research team is one of the most recognized internationally in the area of modeling and characterization of shape memory alloys. He has co-authored more than 500 scientific publications in archival journals and conference proceedings and one of the widely used books on shape memory alloys. He received the 2006 ASME Adaptive Structures and Material Systems Prize and he is the 2011 recipient of the SPIE Smart Structure and Materials Lifetime Achievement Award. He is a Fellow of AIAA, ASME, IOP and SES and was named a University Distinguished Professor at Texas A&M University in 2013.

Selected Publications:

Book:

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