

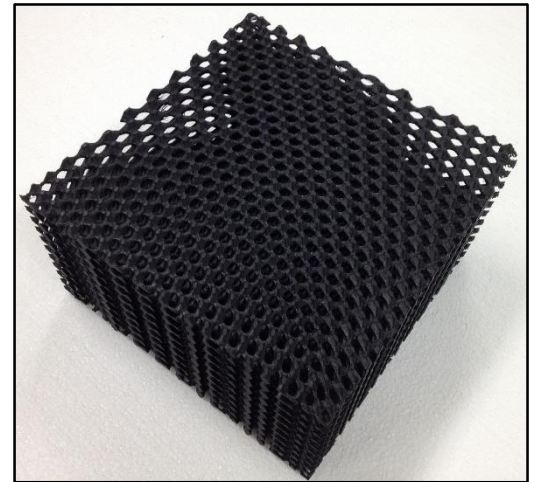
Short Course on **Generating Spatially-Variant Lattices** <http://emlab.utep.edu/scSVL.htm>

Course Description

Spatially-variant lattices is a rapidly emerging concept in metamaterials, metasurfaces, photonic crystals, and other periodic structures. The ability to spatially vary the geometric properties of a periodic structure provides unprecedented control over the electromagnetic field including polarization, Poynting vector, mode shape, and much more. This course will teach the theory of spatially-variant lattices as well as the tools techniques for calculating the lattices and generating CAD files of the structures. Time permitting, attendees will manufacture one of their lattices by 3D printing.

Course Information

Date: June 11-12, 2015
Time: 9:00am to 5:00pm both days
Location: University of Texas at El Paso
500 West University Ave.
El Paso, TX 79968



Contact Information and Registration

There is no fee for this short course, but attendees will need to cover their own travel, hotel, food, and transportation expenses. To register, contact:

Dr. Raymond C. Rumpf ♦ rcrumpf@utep.edu ♦ (915) 747-6958



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