

A postdoc position in the area of mechanics of metamaterials is available in the group of Prof. Stefano Gonella (<http://personal.cege.umn.edu/~gonella/>) at the University of Minnesota. This exciting opportunity is in the context of a National Science Foundation (NSF)-funded interdisciplinary project whose main objective is to investigate the behavior of innovative topological metamaterials with asymmetric wave transport capabilities.

The ideal candidate is a highly motivated and creative individual with a PhD in engineering, physics, math or materials science and strong background in mechanics, modeling or materials physics. Direct experience with project-specific concepts of topology and non-symmetric wave propagation are desirable, although not strictly required. The candidate will be directly involved in both the theoretical/computational and experimental aspects of the project and will play a central role in shaping the direction of the project.

Applicants must submit a detailed resume, indicating education, experience and qualifications, and the names and contact of references. **Applications and questions should be sent to Prof. Stefano Gonella at sgonella@umn.edu.** **Qualified candidates will be contacted to schedule a follow-up phone/Skype interview.** A tentative start in January 2018 is anticipated, although this date could be slightly moved back or forward as needed.

The University of Minnesota is one of the most comprehensive and prestigious public universities in the United States. The campus is located in the vibrant heart of the Minneapolis-Saint-Paul metropolitan area (the Twin Cities), one of the leading economic, artistic and cultural hubs in the nation, just blocks from theaters, museums, professional sports venues and endless outdoors recreation opportunities.



Minneapolis skyline from the University of Minnesota campus



Lake Calhoun - Minneapolis



Weisman Art Museum - U of M



Vikings Stadium - Minneapolis



Outdoors activities in MN