

PhD positions in the broad area of mechanics of advanced materials are available in the group of Prof. Stefano Gonella (<http://personal.cege.umn.edu/~gonella/>) at the University of Minnesota.

Some of the current topics of interest are: 1) Mechanics of nonlinear metamaterials and phononic crystals, including soft architected materials and nonlinear lattices; 2) Tunable and programmable metamaterial systems incorporating active and functional materials; 3) Design of metamaterial concepts involving notions of topology, symmetry and disorder.

The ideal candidate is a highly motivated and creative individual with solid foundations in mechanics and/or physics, coding experience and strong communication skills.

Applicants must submit a statement of interest, a detailed resume, indicating education, experience and qualifications, and the names and contact of references. **Applications and inquiries should be sent via email to Prof. Stefano Gonella at [sgonella@umn.edu](mailto:sgonella@umn.edu). Qualified candidates will be contacted to schedule a follow-up interview.** Applications will be accepted until the positions are filled and will be reviewed as soon as they are received.

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 fastest-growing economic, artistic and cultural hubs in the nation, just blocks from theaters, museums, professional sports venues and endless outdoors recreation opportunities.



Weizman Art Museum - U of M



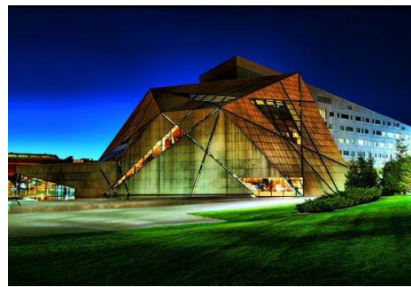
TCF Bank Stadium - U of M



Downtown Minneapolis



Minneapolis sculpture garden



McNamara Alumni building



Civil Engineering building