

Multiple MS/PhD RA positions at Univ. of Texas-El Paso

Dr. Bill Tseng has RA openings (Spring and Fall 2025) for Ph.D. and MS students in the Computational Science Program and MS students in the Industrial, Manufacturing, and Systems Engineering Department at UTEP.

Research: His research focuses on statistical modeling/data analytics/simulation/digital twin/machine learning/artificial intelligence with applications to manufacturing/service processes/systems for quality control and performance improvement. The research area has strong connections with industry and business. Graduate students in this area are prevalent and highly demanded in the US job market.

Requirements: Students with a BS or MS degree in Information Management/Engineering/Computer Science major are encouraged to apply.

Visit our website: <https://www.utep.edu/engineering/imse>

Computational Science: <https://www.utep.edu/science/computational-science/>

The University of Texas at El Paso is America's leading Hispanic-serving university, with a student body that is 84% Hispanic. It enrolls nearly 24,000 students in 169 bachelor's, master's, and doctoral programs. With more than \$130 million in total annual research expenditures, UTEP is an R1 research university, a designation given to the top 5% of colleges and universities nationally, and ranked fourth in Texas for federal research expenditures at public universities.

If you are interested, please send the following materials to Dr. Tseng at btseng@utep.edu (CC to Dr. Chun-Che Huang at cchuang@ncnu.edu.tw):

1. A brief cover letter highlighting research interests and potential match for the research mentioned above areas.
2. A recent resume with a publication list (if applicable) included. Please note only *.pdf versions of all materials are accepted.
3. An English transcript.
4. Research Statement (only for Ph.D. application)
5. If you have any English language scores (e.g., TOEFL/IELTS/GRE), please also attach.

We warm-heartedly welcome you to join the Tseng group at UTEP. "Join to grow in wisdom."