

Ph.D. Assistantship in Sustainable Biomaterials and Products

Description

The West Virginia University's Division of Forestry and Natural Resources (WVU DFNR) is seeking applicants to fill a Graduate Research Assistant position at Ph.D. level in Advanced Biomaterials and Products, available in January 2022.

Qualifications

We are looking for motivated applicants with good work ethic, who are interested in participating in multidisciplinary research projects. Students with a background in the following disciplines are encouraged to apply:

- ✓ MS in wood science and technology, wood engineering, material sciences, or related sciences with strong background in engineering,
- ✓ Demonstrated knowledge in wood processing, wood modification, timber structures,
- ✓ Knowledge in computation, modeling, statistics and experimental design,
- ✓ Background in additive manufacturing of biomaterials will be an asset
- ✓ Experience in running wood working machinery, material testing equipment, life cycle analysis,
- ✓ Strong communication skills
- ✓ Team worker, high level of intellectual curiosity, and can work independently.
- ✓ International students must have acceptable TOEFL scores or equivalent.

To Apply

Email the following documents in one single PDF file to Dr. Levente Denes:

- (1) cover letter, explaining your qualifications, your research interests, and relevant prior experiences;
- (2) CV,
- (3) transcripts of your undergraduate and graduate courses, and
- (4) contact information of three references.

If you are an international student, please include TOEFL and GRE scores.

Reviewing process will begin immediately and continue until suitable candidates are selected. The selected candidates must submit their official application to WVU Office of Graduate Admissions (<https://graduateadmissions.wvu.edu/>). For more information regarding WVU DFNR's graduate program please visit <https://forestry.wvu.edu/graduate>.

Dr. Levente Denes can be reached at ldenes@mail.wvu.edu, or call at +1 (304) 435 7905.