Russ College of Engineering and Technology

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Announcement of the PhD Student position in Intelligent Semantic Manufacturing Planning and Manufacturing Ontologies Research

We would like to announce a funded position for a PhD Student in Department of Industrial and Systems Engineering in Intelligent Manufacturing Research Group. We are looking for highly motivated PhD student who will work with Faculty and other graduate students in developing models for semantic interoperability between various software systems and development of ontologies of digital artifacts. The student will become a participant on a collaborative project with Industrial Ontology Foundry (IOF), www.industrialontologies.org and National Institute of Standards and Technology (NIST).

Expected skills and competencies

MS degree in industrial, mechanical, or manufacturing engineering or computer science/computer engineering

Knowledge of software engineering tools (like UML, XML, Protégé, and similar)

Strong programming and analytical skills

Familiarity with industrial software systems, like PLM, ERP, MEM, MOS

Previous course work in AI, intelligent systems, and related topics

Excellent communication skills and ability to work in team setting

Location

Ohio University, Athens, Ohio

Application procedure

Please, send CV and research statement to Dr. Dusan Sormaz (sormaz@ohio.edu) for pre-approval.

Submit PhD Admission application for Mechanical and Systems Engineering Program at

https://www.ohio.edu/graduate/apply-degree-seeking-new.

Expected enrollment date is Spring 22/23 semester (starting in January 2023).