

Assistant Professor

Combinatorial Optimization and/or Mechanism Design with Applications in Energy Markets (temporary, 4 years)

Discrete Mathematics and Mathematical Programming, University of Twente

We have an opening for a position as assistant professor in the group Discrete Mathematics and Mathematical Programming. Our group consists of currently 8 permanent staff in research and teaching, plus Postdocs and PhD students, covering a range of topics in

- Combinatorial & Mathematical Optimization,
- Design & Analysis of Algorithms,
- Algorithmic Game Theory.

We also work in different application areas such as energy, logistics, as well as traffic networks. See also www.utwente.nl/ewi/dmmp.

Specifically, our group is engaged in a 'decentralized energy management' initiative, where we develop mathematics and ICT to improve the efficiency of energy and smart grid technology, matching energy supply to the requested demand over time. See also www.utwente.nl/ctit/energy.

We look for a talented post-PhD individual with passion for research and teaching. Your background should be in Mathematics, Theoretical Computer Science or related areas. The position is in particular meant to strengthen the mathematical foundations of our decentralized energy management team. What we offer is an active research environment, with lots of opportunities for sparring your ideas with researchers with different backgrounds.

Please find the full job advertisement at

<https://www.utwente.nl/en/organization/careers/vacancies/!/vacature/1049712> .

Feel free to contact:

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