

Postdoctoral Fellow/Research Associate Opportunity

We invite applications for a Postdoctoral Fellow/Research Associate position, dedicated to collaborative research projects addressing global societal challenges.

The post-doc will be supervised by [Prof. Burcu Balcik](#). The appointment will be under [Özyeğin University](#)'s Sustainability Platform, a hub for transdisciplinary research and education. The appointment will be initially 12 months, while an extension is possible.

The candidates must fulfill the following criteria:

- A Ph.D. degree (or nearing completion) in Industrial Engineering, Operations Research, Operations Management, Decision Sciences, or Computer Science is preferred. However, candidates from other relevant academic backgrounds will also be assessed.
- Proficiency in optimization, data science, and strong computer programming skills are highly regarded. Exceptional candidates with complementary skills that align with specific project requirements and enrich the research landscape will also be considered.
- Candidates should have prior research experience in areas related to disaster management, humanitarian operations, food and water security (including agriculture and climate change impacts), environmental sustainability, and urban mobility. Specific research topics will be collaboratively determined with the candidate.
- Candidates should have with a strong sense of responsibility and commitment to research excellence, exceptional organizational skills, and excellent written and oral communication skills.

The primary role of the post-doc will be to:

- Lead research projects, develop research proposals, and publish high-impact academic papers.
- Support activities engagement with external stakeholders (e.g., NGOs), potentially involving fieldwork.

Application Process:

Interested candidates are invited to submit the following documents to **Prof. Burcu Balcik** [burcu.balcik@ozyegin.edu.tr]

1. Curriculum Vitae (CV) highlighting qualifications.
2. Letter of Application detailing relevant research experience and specifying areas of interest.
3. Sample publications.
4. List of References with contact information.

Applications will be promptly reviewed, and shortlisted candidates will be contacted for interviews.