

Bachelor- Masterarbeit:
Topic: Towards Electrified Composting

Electro-composting aims to revolutionize traditional composting methods by integrating electrochemical processes to enhance decomposition and nutrient availability. Students will explore the potential of electro-composting to transform organic waste into valuable compost while minimizing environmental impact.

Who We're Looking For:

- Enthusiastic students from diverse backgrounds, including environmental science, chemistry, engineering, biology, and related fields.
- Strong interest in sustainability, waste management, and renewable energy related technologies.
- Motivated individuals with excellent teamwork, communication, and problem-solving skills.
- Commitment to academic excellence and a desire to make meaningful contributions to research and innovation.

What You'll Do:

- Conduct experiments to optimize electro-composting parameters and assess the effectiveness of electrochemical processes in composting.
- Analyze data and share insights and discoveries with the academic community.

How to Apply? To join our team, please submit your resume/CV to Shabir Ahmad Hozad from the Chair of Circular Economy: [hozadahm\(at\)b-tu.de](mailto:hozadahm(at)b-tu.de)

When: The project could start at any time from now onwards.