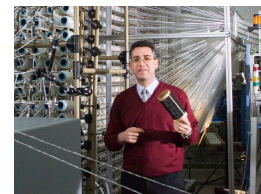


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### **Carbon nanotube fibers as efficient p- and n-type thermoelements within geopolymers: A route for large-scale thermal energy harvesting from building structures**

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## **Activities**

**Textile Implantate vom Trommelfell bis zur Herzklappe**

Cherif, C. (Involved person)  
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**Tetrahedral profiled carbon rovings for concrete reinforcement**

Penzel, P. (Speaker), Hahn, L. (Speaker), Cherif, C. (Involved person), Curbach, M. (Speaker), May, M. (Speaker)  
5 Sept 2021 → 9 Sept 2021

**Neuartige Profil-Carbonrovings für die Betonbewehrung**

Cherif, C. (Speaker), Curbach, M. (Involved person), Offermann, P. (Involved person)  
24 Sept 2019 → 25 Sept 2019

**Carbon (Journal)**

Böhm, R. (Guest editor), Cherif, C. (Guest editor), Jäger, H. (Guest editor)  
Aug 2019

**Prizes**

**Techtextil Innovationspreis 2024**

Penzel, P. (Laureat) & Cherif, C. (Recipient), 23 Apr 2024

**Paul-Schlack-Preis 2023**

Grellmann, H. (Recipient) & Cherif, C. (Applicant/PI), 30 Nov 2023

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Cherif, C. (Recipient), 2023

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Cherif, C. (Recipient), Schegner, P. (Recipient) & Aibibu, D. (Recipient), 21 Jun 2022

**FLOCK Award 2017**

Tonndorf, R. (Recipient), Goßla, E. (Recipient), Aibibu, D. (Recipient), Kirsten, M. (Recipient), Cherif, C. (Recipient) & Gelinsky, M. (Recipient), 1 Apr 2017

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Tonndorf, R. (Recipient), Goßla, E. (Recipient), Aibibu, D. (Recipient), Kirsten, M. (Recipient), Cherif, C. (Recipient) & Gelinsky, M. (Recipient), 1 Apr 2017

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## Datasets

**Supplementary material from: Wolz D, Seidel-Greiff R, Behnisch T, Kruppke I, Kuznik I, Bertram P, Jäger H, Gude M, Cherif C (2024) Potentials of Polyacrylonitrile Substitution by Lignin for Continuous Manufactured Lignin/Polyacrylonitrile-Blend-Based Carbon Fibers**

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DOI: <https://doi.org/10.5281/zenodo.11793418>

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