Report on the outcomes of a presentation and participation - Inclusiveness Target Countries Conference[1]

Action number: CA21126

Grantee name: Dogan Erbahar

Conference Details

Conference title: HeteroNanoCarb 2025

Conference web-page: https://heteronanocarb.org/

Conference venue[2]: Benasque (Aragon), Spain

Conference start and end date: 13/01/2025 to 17/01/2025

Accepted contribution details

Title of the presentation: Testing nanotribology theories on heterogeneous carbon interfaces

Co-authors: Cem Celebi, Ozhan Unverdi, Mete Oztay, Tuana Karakoyun, Eftal Gezer, Dilara Ickecan, Semran Ipek, Cicek Kaplan

Other details of the presentation: Invited talk at Session IV

Outcome of the conference participation

Description of the outcome of the presentation of the accepted contribution, in terms of grantee's visibility, including the establishment of new contacts for future collaborations

(max.500 word)

The talk titled "Testing nanotribology theories on heterogeneous carbon interfaces" has been presented in the second day of the conference as the first invited talk in the session. In this aspect its visibility was high and received maximum attention from the participants as it sparked a lot of scientific discussions right after the talk in the questions part as well as during the social time throughout the conference. New collaboration possibilities have already been discussed and already established in the conference with 3 different groups regarding the results presented in the talk. The studies presented in the talk was a summary of the tribology and twistronics studies performed by Erbahar Research Lab in the last couple of years and it amplified the visibility of the lab as well as its members who are all NanoSpace members. Future mobility of the students between NanoSpace member partners have been discussed and agreed in principle as well.

[1] This report is submitted by the grantee to the Action MC for approval and for claiming payment of the awarded grant. The Grant Awarding Coordinator coordinates the evaluation of this report on behalf of the Action MC and instructs the GH for payment of the Grant.
[2] For an online conference, specify virtual participation; for hybrid conferences, specify whether it is an in-person or virtual participation.

Acknowledgement of inclusion of necessary supporting documents to claim the grant

I confirm that the following documents have been uploaded on e-COST as an integral part of this report:

- the certificate of conference attendance.

- the programme of the conference or book of abstracts / proceedings indicating the presentation (oral) of the grantee.

- copy of the given presentation (oral).