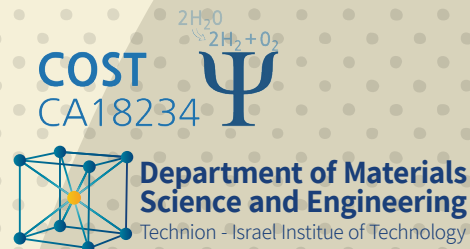


07.07.2020



INTERNATIONAL VIRTUAL CONFERENCE ON NEW DIRECTIONS FOR MODELLING NANOCRYSTAL CATALYSTS

CA18234 MEETING IN HAIFA // ZOOM

DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING,
TECHNION – ISRAEL INSTITUTE OF TECHNOLOGY, ISRAEL

INTERNATIONAL SCIENTIFIC COMMITTEE

Maytal Caspary Toroker // *Technion, Israel*

Michele Pavone // *University of Naples Federico II, Italy*

Francesc Illas // *ICREA and University of Barcelona, Spain*

Nicolae Goga // *Polytechnic of Bucharest, Romania*

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Energy Research, Netherlands*

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Tomasz Wesolowski // *University of Geneva, Switzerland*

Jose Gomes // *University of Aveiro, Portugal*

Eugene Kotomin // *University of Latvia, Latvia*

LOCAL ORGANIZING COMMITTEE

Maytal Caspary Toroker

SCIENTIFIC PROGRAM

9:00 - 9:15 (CET) // 10:00-10:15 (IST) **Connection and Opening Session**

9:15 - 9:45 Invited Speaker (WG1): **Konstantin Neyman** (*ICREA and University of Barcelona, Spain*)
DFT modelling of metal nanoparticles in catalysis

9:45 - 10:15 Invited Speaker (WG2): **Iuliana Marin** (*University Polytechnica of Bucharest, Romania*)
New multiscaling approaches in molecular dynamics modeling

10:15 - 10:45 Invited Speaker (WG3): **Titus Van Erp** (*Norwegian University of Science and Technology, Norway*)
Studying water dissociation using Monte Carlo in path space

10:45 - 11:15 Invited Speaker (WG4): **Nigel Clarke** (*University of Sheffield, UK*)
Modelling structure property relations in organic electronics

11:15 - 11:45 Invited Speaker (WG5): **Dominik Eder** (*Vienna University of Technology, Austria*)
Nanocatalysts for energy applications - from oxide nanoclusters to MOFS

11:45 - 12:00 **Concluding Remarks**

REGISTRATION: YOU ARE WELCOME TO CONTACT THE CHAIR (PROF. MAYTAL CASPARY TOROKER, EMAIL: MAYTALC@TECHNION.AC.IL) IF YOU ARE NOT PART OF THE COST ACTION TO JOIN US.

