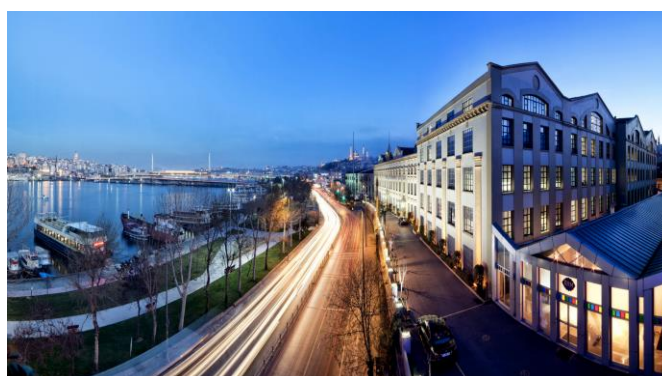




COST is supported by the EU Framework Programme
Horizon 2020



TRAINING SCHOOL OF THE COST ACTION CM1406 ON “EPIGENETIC CHEMICAL BIOLOGY (EPICHEMPIO)” COMPUTATIONAL METHODS IN DRUG DESIGN



22-24 March 2018, Istanbul

Local Organizer: Kemal Yelekci (yelekci@khas.edu.tr)

The focus of the COST Action CM1406 Training School will be on the principles of current computational software in virtual screening, docking, molecular dynamic simulation, pharmacophore modeling, lead optimization and the ADMET analysis.

Lectures will include:

- Introduction to epigenetic targets. Professor A. Ganesan (A.Ganesan@uea.ac.uk)
- Virtual screening
- Modeling of ion channel and receptors
- Docking
- Homology modeling
- Pharmacophore modeling
- ADMET analysis

Practical work will include:

- General concepts of Molecular Modeling and Computer Aided Drug Design (CADD)

- *In silico* Screening, Docking and Molecular Dynamics simulation
- ADMET analysis

Other information:

- Applications: Applicants should send a letter indicating their institute and a short abstract with their research interests to:
Mr. Hugh Osborne (Hugh.Osborne@uea.ac.uk).
- Trainee grant: After confirmation of admission, trainees will be awarded a grant (amount TBC) to cover travel and living expenses. This will be reimbursed AFTER the training school according to the rules of the COST Office, as outlined in the COST Vademecum (Part B).

Practical Info:

TROYA HOTEL

5 minutes walking distance to KHU and public transportation to Ataturk International Airport Balat, Istanbul / Turkey

Phone: +90 212 531 48 58

Web: www.troyahotelbalat.com

e-mail: info@troyahotelbalat.com



Special price for Kadir Has University guests

- Single room: 45 Euros (including breakfast)
- Double room: 55 Euros (including breakfast)
- Two + one room: 90 Euros (including breakfast)