



## II SEMINÁRIO BRASIL · TURQUIA DE NANOTECNOLOGIA

*II Brazil · Turkey Nanotechnology Seminar*



### Summary of future cooperation actions

The participants of the II Brazil-Turkey Nanotechnology Seminar, held on 1-3 December 2015 at UFABC, agree on the following joint-actions:

- A) to continue round of visits.
- B) to exchange information, samples, molecules and techniques related to the participants respective research area.
- C) to give short courses, both in Brazilian and Turkish universities, with the aim of finding possible areas of cooperation.
- D) to involve the CCBT in helping universities in Brazil to send students and delegations to Turkey.
- E) to promote cooperation agreements between universities in Brazil and Turkey to facilitate mobility programs for students.
- F) to promote the coming of Turkish students to UFABC specifically.
- G) to not restrict the search for funding to scientific agencies (such as CAPES, CNPq, etc.), but also Ministry of External Relations, companies and other possible sources. For instance, the Australian Embassy has a program with Brazil to finance short-term mobility programs. Try to find similar initiatives that could finance projects between Turkey and Brazil.
- H) to look for funding in European agencies, which have numerous advantages: no time limitation (continuous reception of projects, no

system of call), no need to deliver a product (possibility of support to research alone); just need to find a collaborator.

I) to look for funding agencies in both countries to develop synchronized projects

J) to envisage the possibility of sandwich doctorate with Turkey (in the modes that currently operate with Brazilian universities and universities in European countries).

L) to envisage the possibility of agreements for co-tutelle of thesis supervision.

M) to act under collaboration groups under the following subjects:

- 2D Materials (Graphene and more)
- Synthesis, characterization and application of nanoparticles
- Solar Cells
- Thin films, coatings and nanocomposites
- Soft materials and biosystems
- Application in medicaltherapy and diagnosis
- Materials for energy storage system

N) to establish an internet forum as a follow-up mechanism of all the points discussed.