

Bilkent Laboratory for Advanced Science and Technology invites applications for a Post Doctoral Research Associate position on TEM/SEM starting immediately.

(<http://www.fen.bilkent.edu.tr/~BLAST/people.html>)

This is a postdoctoral appointment for up to two years funded by a European Union project. The research project is mainly on the functionalization of carbon nanotubes. The successful candidate will be expected to responsible for the following :

- High resolution imaging of single and multi-walled CNT structures.
- Investigation of changes induced on the SWCNT and MWCNT sidewall morphology/chemistry due to processing through high resolution imaging (S/TEM, HR-TEM, SEM) and chemical analysis (EELS/EDX)
- Quantitative image processing and interfacing with computational physics/chemistry groups
- Publishing research papers and reports

The position is full-time (40 hours per week).

Candidates should have academic qualifications equivalent to the PhD level. A good command of English is required. For further information please contact:

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