



TÜBİTAK

The Scientific and Technological Research Council of Turkey

Ezgi BENER

IAPP Info Day

07 April 2009, Dublin

TÜBİTAK

- It was established in 1963 with a mission to advance science and technology, conduct research and support Turkish researchers.
- It is an autonomous institution, governed by a Scientific Board.
- It is responsible for promoting, developing, organizing, conducting and coordinating research and development in line with national targets and priorities.

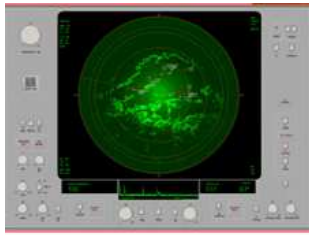
EU FP National Coordination Office

- Has been assigned officially as the contact organization
- The implementation of the national coordination role
- over 45 including National Contact Points (NCPs), NCP Assistants and Scientific Programmes Assistant Experts responsible for each thematic and horizontal priority who work under the National Coordinators.
- Experienced team on EU Research and Technology Development Programmes.



TÜBİTAK Institutes

Information Technologies Institute (ITI)



Strategic Business Units

- Information and Network Technologies
- Sensor Technologies
- Modelling and Simulation Technologies
- Platform Command and Control Systems

Energy Institute (EI)



Strategic Business Units

- Vehicle Technologies
- Fuel Cell Technologies
- Hydrogen Technologies
- Coal and Biomass Combustion and Gasification Technologies
- Fuel Technologies
- Power Electronic Technologies
- Battery Technologies

Food Institute (FI)

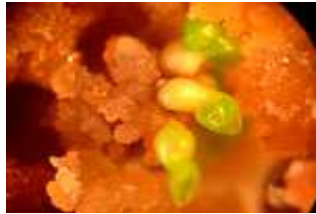


Strategic Business Units

- Food Processing Technology Group
- Preservation and Packaging Group
- Nutrition Group
- Microbiology and Fermentation Technology

TÜBİTAK Institutes

Genetic Engineering & Biotechnology Ins. (GEBİ)



Strategic Business Units

- Animal Biotechnology
- Medical Biotechnology
- Enzyme and Microbial Biotechnology
- Plant Biotechnology

Materials Institute (MI)



Strategic Business Units

- Ceramic, Coating, Electromagnetic-Electronic Materials, Sensor and Metal Technologies
- Aluminum, Casting, Nanotechnology-Composite and NDT & Acoustics

Chemistry & Environment Institute (CEI)

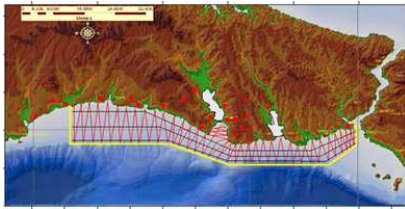


Strategic Business Units

- Process & Inorganic Chemistry Technologies
- Polymer & Organic Chemistry Technologies

TÜBİTAK Institutes

Earth & Marine Sciences Institute (EMSI)



Strategic Business Units

- Earthquake Processes
- Geophysical Processes
- Geologic & Geochemical Proc
- Techniques Applied

National Institute for Electronics and Cryptology



Strategic Business Units

- Information security
- Microelectronics
- Electro-optics

Space Technologies Research Institute



Strategic Business Units

- Satellite and Space Systems
- Computer Vision & Data Processing
- Power Electronics & Power Systems
- Communications Systems
- Electronic System Design
- Electromechanical Systems

COMPANIES LOOKING FOR PARTNERS

TUBITAK Space Institute

- Develops satellite technologies
- Strong electronics system development know-how
- Satellite Technologies Infrastructure,
 - Reliability Laboratory
 - ESA certified staff for assembly of space systems
 - AIT (Assembly Integration and Test) Laboratory
- Satellite Projects
- Satellite sub-system development

Project Idea

- Improvement of knowledge and industrialization capabilities on **Innovative space-based applications and technologies**

Required Expertise

1. On-board data systems
 - Development of application specific co-processors-deep submicron
 - ASICs, Co-processors
 - FPGAs
2. RF payload systems

- Have been developing ERP systems since 2003
- Actively involved in Eureka projects

Project Idea(s):

- developing the erp system that include AI, simulation and financial forecasting modules.

Required Expertise:

- research institute and university partnership having an expertise on
 - Artificial intelligence
 - Simulation
 - Financial forecasting

Contact Name	Mr. Taskin Kizil
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- Largest electronics integrator in Turkey in terms of both revenue and employee headcount (€400 million pa, 3650 employees).
- Serves mainly defense and homeland security markets.
- Wide range of products: electro-optic systems, navigation and guidance systems, communication devices, radar systems and command and control systems.
- Spends about 7% of its revenues on R&D.
- Actively involved in pan-European participation in FP7 projects, hosting IRG fellows, submitting Eureka projects.

Project Idea(s):

- Salient event detection.
- 3D object modelling and recognition (lidar, time-of-flight, etc.).

Required Expertise:

- Image and Signal Processing.
- Specific domain knowledge (lidar, time-of-flight, etc.)

Contact Name	Mr. Serhat Özdemir
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- Pharmaceutical Research and Development Center
- The Pharmaceutical Technology, The Organic Synthesis, The Analytical Chemistry, The Computer Aided Drug Design, and The Cell Culture
 - Drug Formulation and Process Development (including all types of pharmaceutical dosage form preparations).
 - R&D of Active Pharmaceutical Ingredient (Drug molecule synthesis, purification, characterization, and polymorphism studies).
 - Analytical R&D (Analytical method development and validation, drug stability tests and in-vitro in-vivo correlation studies).
 - Pharmacology and Pharmacokinetics (Supervision of Bioequivalence studies, Pharmacovigilance).

Required Expertise

- Pharmaceutical Nanotechnology fields, particularly in the development of new strategies for the preparation of nanoparticles of various pharmaceutical active ingredients.

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IAPP Conference in Turkey



Conference on Industry & Academia
Partnership Support Programme

Ankara, Turkey

27 April 2009



- Distinguished participation of Dr. Graham Wilkie from European Commission where IAPP support programme will be presented.
- Best Practices from Turkey will also be covered during the conference.
- One to one meetings will be arranged
- Deadline 20 April 2009

For more info

<http://www.fp7.org.tr/home.do?ot=5&rt=1&sid=5051&pid=547&cid=13463>



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Thank You...

www.tubitak.gov.tr
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