# Istanbul, Turkey

## **Fatih University**

Istanbul, Turkey

Nader Nada, Program Chair - Innovation & Entrepreneurship

- Organisation Information
- Cooperation Profiles

**ABOUT US** 

Fatih University — "a World University" - was founded in 1996 by the Turkish Association of Health and Medical Treatment to promote science and technology. The university features modern facilities in the all fields of sciences, including engineering, social sciences, the law, architecture and medicine to educate people that will contribute to the scientific and technological enhancement of the country and beyond. It hosts nine faculties, four institutes, three vocational schools, three hospitals, two adult education centres and a conservatory. It also features a professional theatre, a center for civic involvement, an international program office, amanagement office for R & D projects, a student career center, a coordination office for strategic planning, and a Turkish language teaching center.

Currently the university has 406 R&D staff (about half female), 74 of who are foreign. Their vivid scientific research yielded 709 articles in indexed journals in the last term. The number of students at Fatih University amounts to 15.300, including 1.790 foreign students from 120 countries – the highest number of Turkey. It was awarded the ECTS label and Diploma Supplement Label by the European Commission in 2012.

In order to advance available information and R & D works, Fatih University supports research activities. Hence, many education and research laboratories have been set up. Our students can conduct projects with the faculty members in the fields they are interested in. Many organizations such as EU, TUBİTAK and DPO fund the projects to a great extend, and with "Project Bazaar" activities held every year, faculty members are encouraged to apply national and international donations. Technology Development Centre (TDC) was founded to improve University-Industry relationships, and coordinate research-development and sector-industry relationships. Education and research activities are shaped in alignment with universal values and scientific ethic rules aimed at educating productive and innovative individuals. Faith University also has an emphasis on the integration of disadvantaged learners.

The university sustains research and operational infrastructures mainly through national funds from TUBITAK – the Scientific and Technological Research Council of Turkey, the Istanbul Development Agency and the State Planning Organization. The new orientation, however, is geared towards stronger involvement in projects funded by the European Commission. In this respect, the Technology Transfer Office (TTO) facilitates university-industry relationships, and coordinates research-development and sector-industry relationships. Fatih University has strong ties with the main business federation of western Turkey, an umbrella organization which includes 46 business associations.

AREAS OF ACTIVITY

### **Sustainable Buildings and districts**

- Lighting
- Ventilation
- Smart grid and energy systems integration
- Smart meters
- Energy saving
- Smart cities and communities
- ICT for cities, Smart cities and communities

#### **Renewable Energies**

- Bioenergy and biofuels
- Solar energy technology
- Wind power technology
- Wave power technology
- Photovoltaic solar Heating
- Others Renewable Energy

#### **Energy efficient mobility and transport**

- Hybrids, hydrogen, hydro-methane, fuel cell vehicles
- ICT applications for sustainable mobility

#### **Energy management**

Energy efficiency

- Energy recovery
- Other management or energy saving systems

#### Services

- Planning services
- Software development
- Research and Development
- Other services



ORGANISATION

**Fatih University** 

COUNTRY

Turkey

City: Istanbul

TYPE

University

SIZE

250+ people

WEBSITE

fatih.edu.tr