T.C.
YAŞAR ÜNİVERSİTESİ REKTÖRLÜĞÜ

Sayı : 30694532-100-3169   27/11/2018
Konu : TÜBİTAK Projesi Başvuru İlanı

ADNAN MENDERES ÜNİVERSİTESİ REKTÖRLÜĞÜNE

Yürütücülüğü Üniversitemiz Elektrik-Elektronik Mühendisliği Bölümü Öğretim Üyesi Doç.Dr. Volkan RODOPLU tarafından yapılan, 15 Kasım 2018 tarihinde başlamış olan ve 3 yıl sürecek TÜBİTAK 1001 projesinde görevlendirilmek üzere; Türkiye'de herhangi bir üniversitede Yüksek Lisans veya Doktora programına kayıtlı veya yakın tarihte kayıt yaptıracak olan iki (2) adet TÜBİTAK 1001 Proje Bursiyeri istihdamına ilişkin hazırlanmış ekli ilanın kurumunuzda duyurulması konusunda desteğiniz hususunu arz ederim.

e-imzalıdır
Prof. Dr. Mehmet Cemali DİNÇER
Rektör

Ek:Duyuru Metni (2 sayfa)

Dağıtım:
Abant İzzet Baysal Üniversitesi Rektörlüğüne
Abdullah Gül Üniversitesi Rektörlüğüne
Acıbadem Mehmet Ali Aydınlar Üniversitesi
Rektörlüğüne
Adana Bilim ve Teknoloji Üniversitesi
Rektörlüğüne
Adıyaman Üniversitesi Rektörlüğüne
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Afyon Kocatepe Üniversitesi Rektörlüğüne
Ağrı İbrahim Çeçen Üniversitesi
Rektörlüğüne
Ahi Evran Üniversitesi Rektörlüğüne
Akdeniz Üniversitesi Rektörlüğüne
Aksaray Üniversitesi Rektörlüğüne
Alanya Alaaddin Keykubat Üniversitesi
Rektörlüğüne
Alanya Hamdullah Emin Paşa Üniversitesi

TWO POSITIONS FUNDED BY TUBITAK 1001 GRANT, AVAILABLE FOR CURRENT OR PROSPECTIVE M.S. OR PH.D. STUDENTS

Two positions, funded by a 3-year grant from the Scientific and Technological Research Council of Turkey (TUBITAK), are available for current or prospective M.S. or Ph.D. students. Led by a multidisciplinary team (Associate Prof. Volkan RODOPLU, Prof. Cüneyt GÜZELİŞ and Prof. Deniz TÜRSEL ELİİYİ) at Yaşar University in İzmir, Turkey, this project at the intersection of IoT and machine learning is expected to position the candidates strongly for industrial R&D and academic jobs upon their graduation.

For both positions, the candidates must be enrolled in a M.S. or Ph.D. program at some university in Turkey. (Candidates are not required to be enrolled at Yaşar University. However, those who wish to apply to the M.S. or Ph.D. program in Electrical-Electronics Engineering at Yaşar University must do so by the following deadlines: January 1, 2019 at https://apply.yasar.edu.tr/ for non-Turkish citizens, and January 18, 2019 at https://obs.yasar.edu.tr/oibs/ogrsis/basvuru_login.aspx for Turkish citizens. A 100% tuition waiver is available for qualified M.S. and Ph.D. candidates. In regard to Ph.D. admissions, non-Turkish citizens should read https://apply.yasar.edu.tr/courses/course/98-phd-electrical-andelectronics-engineering, and Turkish citizens should read https://fbe.yasar.edu.tr/basvuru/ogrenci-kabul-sartlari/ and https://fbe.yasar.edu.tr/basvuru/kontenjan-ve-burslar/ before they apply.)

POSITION # 1: TUBITAK 1001 SCHOLAR IN NETWORKING

This scholar will develop computer network simulations (on a simulator such as ns3) in order to implement the machine-learning based joint forecasting-scheduling algorithms for IoT. The ideal candidate has a strong background in C or C++, prior experience in large-scale software development, and a keen interest in IoT, networking and machine learning.

POSITION # 2: TUBITAK 1001 SCHOLAR IN MACHINE LEARNING
This scholar will develop and test novel machine learning algorithms (in MATLAB or a similar environment) for joint forecasting-scheduling. The ideal

candidate has a strong background in mathematics and MATLAB, prior experience in developing large-scale programs, and a keen interest in machine learning, IoT and networking.

The ability to work effectively in a fast-paced, multi-disciplinaryteam is required for both positions. The candidate must have high ethical standards, a strong commitment to research, and an excellent command of English.

Each scholar position provides a salary of 2500 TL/month for Ph.D. scholars and 2200 TL/month for M.S. scholars, if the scholar is not concurrently employed elsewhere, and a supplement of 500 TL/month for Ph.D. scholars and 400 TL/month for M.S. scholars, if the scholar is concurrently employed elsewhere.

Applications for both positions should include a detailed C.V. and a cover letter. (A candidate, who has the requisite background, may apply for both positions.) Prior publications are not required; however, a candidate with a publication record should include a PDF file of his/her best work. Applications will be considered until both positions have been filled. The application package should be sent by email to Associate Prof. Volkan Rodoplu (Project Director) at volkan.rodoplu@yasar.edu.tr.