

# 2014 SIGMICRO Distinguished Service Award



SIGMICRO Business Meeting:  
7:00 pm in Dining Hall



... to an individual who has contributed important service to the processor microarchitecture and microsystems community while also serving as an active member of SIGMICRO who has contributed (or is contributing) significantly to SIGMICRO organization and/or SIGMICRO-sponsored conference committees.



**KEMAL EBCIOĞLU**

## Conference Leadership

- Co-founder, [PACT](#) Conference.
- Co-founder, Steering Comm Chair, [IFIP Intl Conf on Network and Parallel Computing](#) (NPC), since 2004.
- SIGMICRO VC for [CGO](#) and [Computing Frontiers](#) Conferences
- Program Committee Chair, [MICRO-28](#), December 1995, Ann Arbor, Michigan.
- Program Committee Chair, [PACT-98](#), October 1998, Paris, France.
- Program Committee Vice-Chair for Architectures, [IPDPS 2005](#), April 2005, Denver, Colorado.
- General Co-Chair, [ASPLOS-2015](#), Istanbul, Turkey
- General Chair, [ICS-02](#), June 2002, New York City, New York.
- General Chair, [MICRO-35](#), November 2002, Istanbul, Turkey.
- General Chair, [Working Conf: Architecture & Compilation Techniques for Fine & Medium Grain Parallelism](#)  
– (a precursor of the PACT conference series), Orlando, Florida, 20-22 January 1993.
- PACT Conference Steering Committee Chair, 2000-2001, 2012 – Present



## Professional Leadership

- 2013 [B. Ramakrishna Rau Award](#)
- [ACM SIGMICRO](#) Chair, 1999-2005.
- Founder, President, Global Supercomputing
- More than 70 technical publications
- Three best paper awards:
  - MICRO-22, 1989. [Combining as a Compilation Technique for VLIW Architectures.](#)
  - MICRO-23, 1990. [Using a Lookahead Window in a Compaction-Based Parallelizing Compiler.](#)
  - PLDI 2005. [Programming by Sketching for Bit-Streaming Programs.](#)
- [IFIP Working Group 10.3 \(Concurrent Systems\)](#): Chair, 2001-2006, Vice Chair for North America, 1996-2001.
- IFIP Silver Core Award, 2007.
- Associate Editor, [IEEE Transactions on Computers](#), 2000-2004.
- Associate Editor, [ACM Transactions on Architectures and Code Optimization](#), 2003-2008.
- Advisory Board Member, [IEEE Micro](#), 2006-present.
- Editorial Board Member, [Parallel Processing Letters](#), 2001-present.

## Musical Leadership

Composer for piano, violin, cello, guitar, and orchestra  
 Composer: 1975 Eurovision Song from Turkey: Seninle Bir Dakika  
 Organizing Member: First 3 Workshops on AI and Music

**More Info, 2015 Nominations:** <http://sigmicro.org/index.html%3Fp=182.html>