Lee, Jeong-A, Chosun University, Korea

조선대학교

NRF
National Research Foundation of Korea

UCLA

서울대학교
SEOUL NATIONAL UNIVERSITY

TU Delft
Technische Universiteit Delft

Aalto University

조선대학교

Vita

Professor Lee Jeong-A, Chosun University, Korea

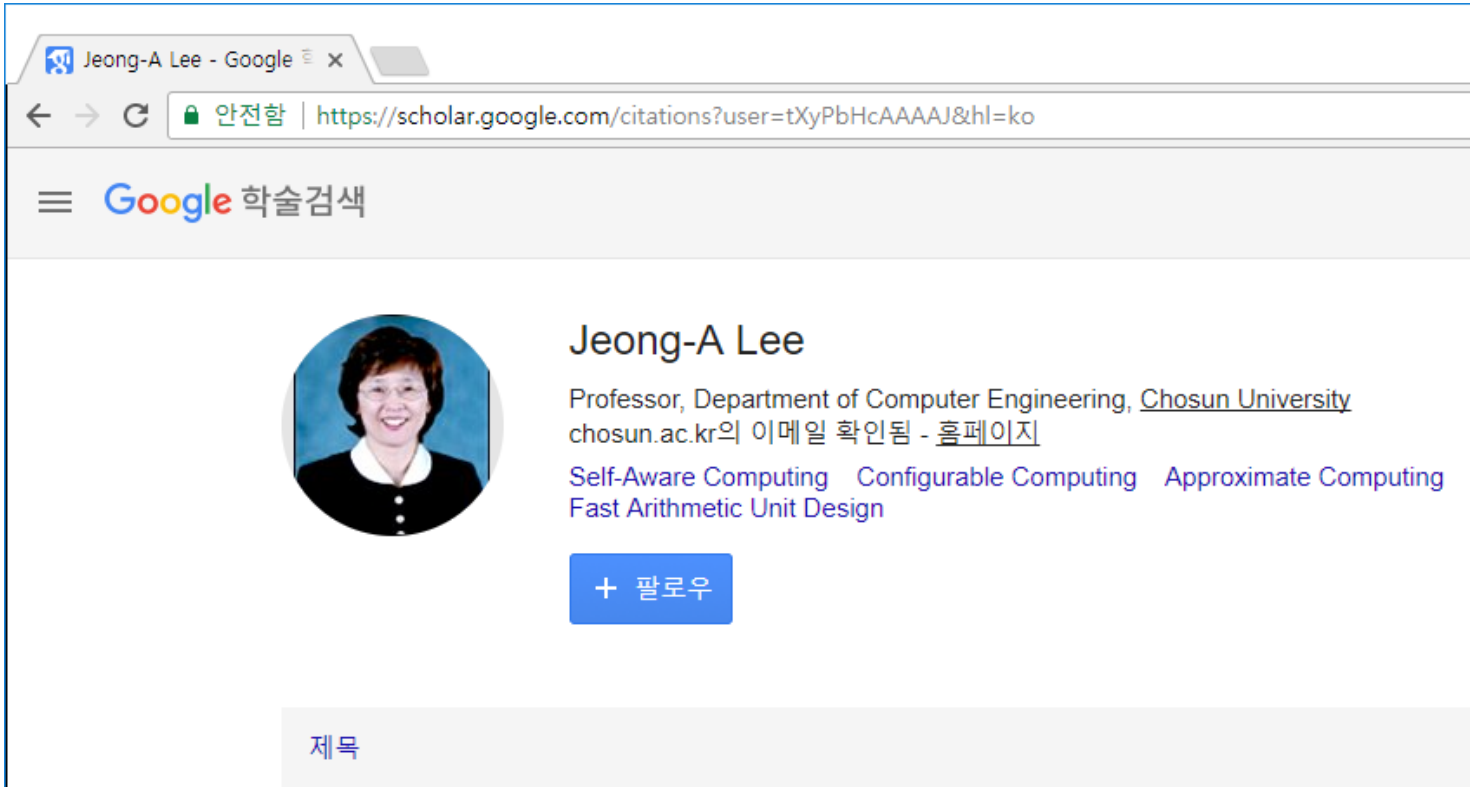
- **Education**
  - 1990 Ph.D. UCLA (Computer Science), U.S.A.
  - 1985 M.S. Indiana University, Bloomington, U.S.A.
  - 1982 B.S. Seoul National University, Korea

- **Employment & Professional Activities**
  - 1995/03~ Present Professor, Chosun University
  - 1990/08~1995/02 Assistant Professor, Univ. of Houston
  - 2017/01~ Present Visiting Professor, Aalto University, Finland
  - 2008/02~2009/12 Director of EECS, National Research Foundation of Korea
  - 2006/01~ 2006/4 Visiting Professor, UCLA, U.S.A.
  - 2000/08~2002/02 Visiting Professor, Stanford University
  - 1999/08~1999/08 Visiting Professor, UC, Irvine, U.S.A.
  - 1998/12~1999/02 Guest Lecturer/Visiting Professor, TU, Delft, Netherlands
  - 1993/06~1994/04 Visiting Scientist, SSC Lab, U.S.A.
  - 2001 ~ Present IEEE Senior Member

조선대학교

Research Interests and Publications

- Self-Aware Computing, Approximate ALU Design, Reliable and Configurable Computing, CPS



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Recent projects

- Application-Aware Logic Transformation and Approximate Arithmetic Units: Energy-Efficient, Good Enough Computing Unit Design for error-tolerant applications (2016/06~2019/05, NRF, Korea)
- Scalable Self-test and Self-healing ALU Design (2013/6~2016/05, NRF, Korea)
- Reliable Bio-Emulating FPGA architecture (2010/05~2013/04, NRF, Korea)
- Exploring Korea-EU Collaboration for FP7 ICT Call for Ageing Well (2010/12~2011/08, NRF, Korea)

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