

A Collection of Research Processes for Genealogy and Proofs

VOLUME FIFTEEN, SECTION 114

**Copy of the Letters Which Were Sent to Academic Communities
in Ecuador in 1997**

by

Dr. Dong-Keun Shin

- The first section in this volume contains the correspondence with Professor Donald E. Knuth at Stanford.
- A list for the country's school names is included only once in this section for one or two national leaders.

March 1998

**Submitted to the Chair of
Department of Electrical Engineering and Computer Sciences
College of Engineering
University of California, Berkeley
Berkeley, CA 94720
U. S. A.**

**Building Management
Hwa Shin Building
705-22 Yuksam-dong, Kangnam-gu
Seoul 135-080
Republic of Korea
Faxes: 82-2-565-7907, 82-342-718-9789**

February 4, 1997

President of Educador
Office of the President
Palacio de Gobierno
Garcia Moreno 1043
Quito
Ecuador

Dear President:

It is a great honor to write a letter to you. My recent correspondence with Professor Emeritus Donald E. Knuth at Stanford University tells me that I need to ask your country's opinion about my research in Computer Science. I have attached our correspondence so that scientists in Ecuador may criticize and evaluate my ideas. I am also sending my letter and correspondence to presidents (or equivalent ones) of universities and colleges in Ecuador as shown in the enclosed list. Please allow and support them to investigate my research results. Scientists may read *A Collection of Research Processes for Genealogy and Proofs* which were submitted to the chair of Electrical Engineering and Computer Sciences Department at the University of California, Berkeley in the USA. The papers that I sent to Professor Knuth are included in Section 17, Volume 2 of the collection.

My major accomplishments in Computer Science have been: (1) discovering Shin's massive cross-referencing (or Shin's join) algorithm, the best algorithm of its kind to date, (2) discovering Shin's (mapping) hash function, the best hash method to date, and (3) verifying that there is no distinguishable difference between the distribution performance of one RGDI (relatively good and data independent) hash function and that of another when surveying hash functions. Based on the first verification of the kind, I have come up with the hypothesis that the phenomenon of relatively good solutions is present in each group of polynomial time solutions for complex problems that basically require exponential time algorithms as solutions. If the important verification and discoveries really belong to me, I believe I have made the greatest contribution to Computer Science.

I openly invite any effort from academic communities to scrutinize my work. If Ecuador reaches any conclusions disputing my findings, please provide your opinion to Professor Knuth or me. If what I believe is true, please support me to lead computer science academia. I need your official endorsement. Thank you for your time. I will pray for your country.

Sincerely,

A handwritten signature in black ink, reading "Dong-Keun Shin". The signature is written in a cursive, flowing style with a large, stylized 'D' and 'S'.

Dr. Dong-Keun Shin

Building Management
Hwa Shin Building
705-22 Yuksam-dong, Kangnam-gu
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February 4, 1997

Prime Minister
Office of the Prime Minister
Palacio de Gobierno
Garcia Moreno 1043
Quito
Ecuador

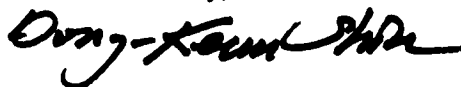
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Dr. Dong-Keun Shin

Ecuador

(13 schools)

Technical University of Ambato

University of Azuay

Institute of Technology of the Littoral,
Guayaquil

Technical University of the North, Ibarra

National University of Loja

National University of Technology Quito

Armed Forces Politechnic Quito

Catholic University of Cuenca

Catholic University of Guayaquil

Technical University of Loja

Civil University 'Eloy Alfaro' of Manabí

Equinox University of Technology Quito

Pontifical Catholic University of Ecuador
Quito

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February 4, 1997

President
Office of the President
Technical University of Ambato
Ciuddela Ingahurco, Apartado de Correos 334
Ambato
Ecuador

Dear President:

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Please convey this letter to your school's Computer Science/Engineering faculties, Board of Trustees, Provost, Secretary-General, International Relations, Registrar, or anyone else whom it may concern. I openly invite any challenge from your academic community to criticize my work. If your school reaches any conclusions disputing my findings, please provide your opinion to Professor Knuth or me. Thank you for your time.

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Dr. Dong-Keun Shin

cc: Chair, EECS Department, College of Engineering, U. C. Berkeley, Berkeley, CA 94720, U.S.A.

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February 4, 1997

Rector
Office of the Rector
University of Azuay
Ciudad Universitaria, Azuay
Ecuador

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(to be filled with more letters)

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February 4, 1997

Rector
Office of the Rector
Pontifical Catholic University of Ecuador Quito
12 de Octubre 1076 y Roca
Apartado 17 01 2184, Quito
Ecuador

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February 4, 1997

Ministro
Ministry of Public Education, Sports and Culture
Mejia 322, Quito
Ecuador

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Sincerely,

A handwritten signature in black ink, reading "Dong-Keun Shin". The signature is fluid and cursive, with the first name "Dong" and last name "Shin" clearly distinguishable.

Dr. Dong-Keun Shin

cc: Chair, EECS Department, College of Engineering, U. C. Berkeley, Berkeley, CA 94720, U.S.A.

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February 4, 1997

Presidente
National Council for Universities and
Technical Universities
9 de Octubre 624 y Carrión, Quito
Ecuador

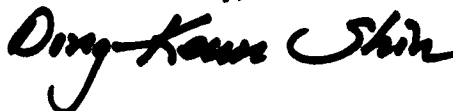
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February 4, 1997

President
Ecuador National Commission for Unesco
Calle Buenos Aires 136, Quito
Ecuador

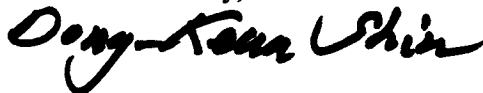
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