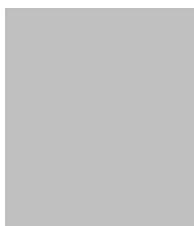| PERSONAL INFORMATION	Cristian Lucian Stanciu

No. 20, Brașov Street, Bucharest, 061448, Romania

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cristian@comm.pub.ro; stanciu.cristian.lucian@gmail.com

Sex Male | Date of birth 03/02/1986 | Nationality Romanian

WORK EXPERIENCE

March 2011 - October 2014

Teaching Assistant
Politehnica University of Bucharest; Faculty of Electronics, Telecommunications and Information Technology; Iuliu Maniu, 061071 Bucharest (Romania)

▪ Teaching, research

Education

October 2014 - Present

Lecturer
Politehnica University of Bucharest; Faculty of Electronics, Telecommunications and Information Technology; Iuliu Maniu, 061071 Bucharest (Romania)

▪ Teaching, research

Education

EDUCATION AND TRAINING

2011 - 2014

PhD. – Algorithms and Implementation Solutions for Acoustic Echo Cancellation in Stereo Systems
Politehnica University of Bucharest; Faculty of Electronics, Telecommunications and Information Technology; Iuliu Maniu, 061071 Bucharest (Romania)

▪ Telecommunications, signal processing, adaptive algorithms, hardware implementations.

Sept. 2012 – Dec. 2012

Phd. Stage – Analysis of Acoustic Signals (Parameter Computation using FPGA Devices)
GIPSA-LAB (INP Grenoble) – Grenoble, France

▪ Signal processing, FPGA Programming.

2009 - 2011

Masters: Digital Signal Processing in Communications
Politehnica University of Bucharest; Faculty of Electronics, Telecommunications and Information Technology; Iuliu Maniu, 061071 Bucharest (Romania)

▪ Telecommunications, signal processing, hardware implementations.

2010

CCNA 2 – Routing Protocols and Concepts; CCNA 3 – LAN Switching and Wireless

InfoAcademy (Logofăt Tăutu, 031212, Bucharest, Romania)

▪ Networking: Routing, Switching, Wireless.

2005 - 2009 Telecommunications Engineer

Politehnica University of Bucharest; Faculty of Electronics, Telecommunications and Information Technology; Iuliu Maniu, 061071 Bucharest (Romania)

▪ Telecommunications, signal processing.

2008 CCNA 1 – Network Fundamentals

InfoAcademy (Logofăt Tăutu, 031212, Bucharest, Romania)

▪ Networking.

2001 - 2005 High School Diploma

Tudor Vianu National College (High School), Arhitect Ion Mincu (Bucharest, Romania)

▪ Programming, mathematics, physics.

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2
B1	B2	B2	B2	A2
B1	A2	A1	A1	A1

English
French
Spanish

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills
▪ Presentations skills: efficient/concise speech, natural tone, good visual aids usage, relaxed but alert: aquired at conference and project presentations.

Organisational / managerial skills
▪ The continuous development of human and professional relationships in a team, selective mobilization, the stimulation of professional qualities: acquired in research and teaching activities.

Job-related skills
▪ Telecommunications, adaptive algorithms, hardware implementations.

Computer skills
▪ Matlab, Vhdl, Modelsim, C/C++, Java.
▪ Microsoft Office (Word, Excel, Power Point)

Other skills
▪ Fast assimilation of new technical skills.
▪ Ability to analyse and synthesise; teamwork.

Driving licence
▪ B

**Publications
Research Grant
PN-II-ID-PCE-2011-3-0097**

- **C. Stanciu**, C. Paleologu, J. Benesty, S. Ciochină, and F. Albu, "Variable Forgetting-Factor RLS for Stereophonic Acoustic Echo Cancellation with Widely Linear Model", in *Proc. EUSIPCO 2012*, August 27 – 31, Bucharest, Romania.
- **C. Stanciu**, C. Paleologu, J. Benesty, T. Gänsler, and S. Ciochină, "An efficient RLS algorithm for stereophonic acoustic echo cancellation with the widely linear model", in *Proc. Internoise*, 2012, 12 p.
- **C. Stanciu**, J. Benesty, C. Paleologu, T. Gänsler, and S. Ciochină, "A widely linear model for stereophonic acoustic echo cancellation," *Signal Processing*, vol. 93, pp. 511–516, Feb. 2013.
- M. Rotaru, **C. Stanciu**, S. Ciochină, F. Albu, and H. Coandă, "FPGA Implementation of Prediction Error for Active Feedback Cancellation using Xilinx System Generator", in *Proc. ADAPTIVE 2013*, Valencia, Spain, pp. 26-29.
- **C. Stanciu** and S. Ciochină, "A robust dual-path DCD-RLS algorithm for stereophonic acoustic echo cancellation", in *Proc. ISSCS 2013*, July 10-12, Iasi, Romania.
- **C. Stanciu**, C. Anghel, "Numerical Properties of the DCD-RLS Algorithm for Stereophonic Acoustic Echo Cancellation", in *Proc.* COMM 2014, May 29 – 31, Bucharest, Romania, pp. 65-68.
- **C. Stanciu,** C. Anghel, and L. Stanciu, "Efficient FPGA Implementation of the DCD-RLS algorithm for Stereo Acoustic Echo Cancellation", in *Proc. ISSCS* 2015, July 9-10, Iasi, Romania.