Sworn Translator
Housam EDDIN AL BEIK
HIGH Study in TESOL England
: 0944 508864 Aleppo– Syria – Tel.

الترجمان المحلف
حسام الدين البيك
دراسات عليا في تدريس الإنكليزية من إنكلترا
حلب – سوريا – هاتف -0944 508864
مكتب البراق - خلف الفندق السياحي - هاتف 2124423

Syrian Arab Republic
Aleppo University
Directorate of Scientific Research
Department of Scientific Research

Form of the academic C.V. of the teaching faculty staff member

1- Information

Name and family name : Hanadi SIMMAK
Sub-specialty :satellite telecommunication systems
Department : telecommunication engineering
Date of employment in the position of teaching faculty staff member : 11/9/1992
Permanent address : Aleppo – faculty of electrical and electronic engineering
Temporary address : Aleppo – faculty of electrical and electronic engineering
e-mail : dr_hanadii@yahoo.com
cell phone : +963 933 962434
fixed phone : +963 21 5266117
sex : female – Ph.D. country : Poland – academic institution : technical engineering faculty – date of obtaining Ph.D. 11/11/1991

2- Employment status

Title / position	No. of the ministerial decision	Date
Training instructor	726	24/7/1993
Primary / credited instructor	572	28/7/1998
Associate professor	448	14/4/2002
Professor	150	01/01/2012

3- Positions occupied

Position	No. and date of assignment	Duration / from – to
Head of department	Telecommunication enegineering	2007-2009
Dean deputy / vice-dean	Informatics	2005-2007
Other jobs	Member in the committee of quality and development in curricula UNDP	2006-2013

4- Language fluency (writing – conversation – reading)

Language	Very good	Good	Intermediate	Lower-intermediate
English	Very good			
Polish	Very good			

5- Societies membership

Society	Headquarter	Within specialty or not
International quality committee UNDP	Aleppo University – ministry of higher education	Yes
Syrian computer society	Aleppo University – ministry of higher education	Yes

6- Academic activity

1) Subjects which the member teach :

Subject	Faculty	Department
Mobile telecommunication systems	faculty of electrical and electronic engineering	Telecommunications
Digital telecommunications	faculty of electrical and electronic engineering	Electronic systems
Radio / wireless telecommunications	faculty of electrical and electronic engineering	Telecommunications
Antennas and wave propagation	faculty of electrical and electronic engineering	Telecommunications
Signal processing	Informatics	Networks
Telephone switching systems	Engineering – Kordoba university	Telecommunications
Satellite telecommunication systems	faculty of electrical and electronic engineering + Kordoba university	Telecommunications
Logic systems	Informatics	Networks
Video telecommunication systems	Kordoba university	Telecommunications

2) Registered and performed researches

Research title	Sole / partner	Date of publishing	Place of publishing
Robust Video Streaming over an Urban VANET	Partner	2009	IEEE-International conference
H .264 Video Streaming with Data – Partitioning & Growth Codes	Partner	2009	IEEE-International conference
Window –Growth Rateless Coding for Data –Partitioned Video Streaming over Wireless Channels	Partner	2010	IEEE-International conference
Allocation of IPTIV Streams over Broadband Wireless through Fuzzy Logic Control	Partner	2010	IEEE-International conference
Improving Data Transmission over GSM using Rateless Code	Sole	2009	Aleppo university research journal
Necessary Precautions in using Cell Phones	Sole	2007	Aleppo university research journal
Evaluating MAC Protocols for Transmission of Data Packages in GSM System	Sole	2010	Aleppo university research journal
Improving OFDM System Performance	Sole	2011	Aleppo university research journal
Using Advanced Techniques for the Second Generation VSAT Networks	Sole	1998	Aleppo university research journal

3) Supervising post-graduate studies

Thesis	Sole / Partner	MSC	Ph.D.	Date of award
Improving the Performance of Digital Processing Channels of GPS Receivers , Design and Implementation of Code Generator of these Receivers	Main supervisor	Master degree		13/4/2008
Study of the Effects of Radio Telecommunication Systems on Public Health and Environment	Participating supervisor	Master degree		19/2/2006
Study & Analysis of ECG Transmission through GPRS	Main supervisor		Doctoral degree	25/11/2010
Improving the Operating Performance of Satellite Telecommunication Channels	Main supervisor	Master degree		4/3/2007
Using Differential System in Improving the Precision of GPS Receivers	Main supervisor	Master degree		9/10/2011
Developing Algorithms to Improve the Propagation Characteristics through the Optimization of the Geometric Structure of Crystal Optical Fibers	Main supervisor		Doctoral degree	25/3/2012
Study and Development of WIMAX Network	Main supervisor	Master degree		2/5/2011
Improving Audio-Video Quality using NGN Network	Main supervisor	Master degree		9/10/2011
Using HDL Language to Improve the GPS Receivers	Main supervisor		Doctoral degree	2/2/2012

4) Books and publications

Book	Sole / Partner	Place and date of publication	Publishing institution
Antennas and waves propagation	Sole	Aleppo university 1998	Aleppo university publications
Mobile telecommunication systems	Partner	Aleppo university 2008	Aleppo university publications

5) Courses , conferences , academic , knowledge and research missions inland and abroad (conference – symposium – research group – workshop – knowledge mission – academic research mission)

Activity	Research	Place	Date	No. and date of decision	From –to
Academic research	Improving Data Transmission of GSM System	UK –Essex University	1/8/2008	556 25/6/2008	1/8/2008-1/2/2009
ICWVS2010 conference	Window – Growth Rateless Coding for Data –Partitioned Video	Tunisia – Susa	8/10/2010	823 3/10/2010	8-10/2010
ICIP conference	Robust Video Communication for NGN Comm	Egypt – Cairo University	7/11/2009	904 26/10/2009	7-11
WI MOB 2009 conference	Allocation of IPTIV Streams over Broadband Wireless through Fuzzy Logic Control	Morocco – Marrakesh	11/10/2009	805 29/9/2009	11-14
MEDIA conference	H .264 Video Streaming with Data – Partitioning & Growth Codes	Tunisia – Susa	5/7/2009	446 15/6/2009	5-8
Training course	International Committee for Quality and Curricula Development	Lebanon – Beirut	10/5/2008		10-15
Training course	International Committee for Quality and Curricula Development	Tunisia – Cartage	2/7/2008		2-9
Training course	International Committee for Quality and Curricula Development	Egypt – Sharm Alsheikh	10/4/2009		10-17
Workshop	Effect of Cell Phones on the Public Health	Order of Engineers / Aleppo	7/8/2008		

True and correct copy of the original text in Arabic Sworn-in Translator
Aleppo : 16.10.2021