جَامِٰعِۥٚٳڶؠٵڿۜڹٛ ڰؚڸؙێٵڸؚۼٲڥؙٷٳڵڒؚٳڮ۫ؾڮؙۺؽؙ



ٚڮڷٳٙػؙۯۯڿٚ؆ٚڕڵڛۧۼؙٷؖڰؙ؞ ۅؘۯٳۏؙٛٵڶؾۘۼ۪ڶؽؗمٳڶڡٵؽ

د. طارق شحیی سلیمان قابیل

أستاذ مساعد قسم الأحياء – كلية العلوم والآداب ببلجرشي جامعة الباحة

السيرة الذاتية (بالإنجليزية)

Curriculum Vitae Résumé

Tarek Kapiel, B.Sc., M.Sc., Ph.D. Plant Biotechnology Curriculum Vitae Résumé

PERSONAL INFORMATION

Name:	Tarek Yehia Soliman Kapiel B.Sc., M.Sc.,	
	Ph.D. (Plant Biotechnology)	
First name:	Tarek	
Family name:	Kapiel	
Sex:	Male	
Date of birth:	1 st April, 1964	
Place of Birth:	Port-Said, Egypt	
Nationality:	Egyptian	
	Assistant Professor of Plant Biotechnology, Freelance Science Editor,	
	Translator, and Digital Artist.	
	- Assistant Professor and Secretary General of Biology Department, Faculty of	
Current Position:	Arts and Science, Al-Baha University, Baljurashy,	
	Kingdom of Saudi Arabia	
	- Assiatant Professor (Lecturer) at Botany Department, Faculty of Science, Cairo	
	University (on leave).	
Control Allower	- Biology Department, Faculty of Science and Literature, Al-Baha University,	
Contact Address:	Beljurashy, Kingdom of Saudi Arabia.	
Tel. (Mobile):	00966552819624	
	Linkedin: sa.linkedin.com/in/tarekkapiel/	
	Facebook: https://www.facebook.com/tkapiel	
Websites:	<u>Twitter:</u> https://twitter.com/tkapiel	
Trebsites.	About me: http://about.me/tkapiel	
	Researchgate: https://www.researchgate.net/profile/Tarek_Kapiel/?ev=hdr_xprf	
	Academia: https://cairo.academia.edu/TarekKapiel	
e-mail:	<u>tkapiel@gmail.com</u> , tarekkapiel@hotmail.com, , tkapiel@yahoo.com Skype: dr.tkapiel, tkapiel@gmail.com.	
Military Service:	Attended 1986 - 1988.	

EDUCATION

Date from - to	Institution & Qualifications		
1979 - 1982	General Certificate of Secondary Education (Equals G.C.E).		
1002 1007	B.Sc. degree in Botany (Awarded a <i>Very Good</i> marks, The 1 st of the rank). Botan		
1982 - 1986	Department, Faculty of Science, Cairo University.		
1000 1000	Successfully passed postgraduate courses as partial fulfillment for the master		
1988 - 1989	degree in Cytology and Genetics.		
1989 – 1996	M.Sc. degree in Genetics and Cytology. The thesis title is: "The production of Cantaloupe (<i>Cucumis melo</i> L.) Salt-Resistant Calli and Cell Lines through Genetic Engineering Techniques". Botany Department, Faculty of Science, Cairo University.		
1998 - 2004	Ph.D. degree in Genetics and Cytology. The thesis Title is: "Production of Autotetraploid Watermelons using Molecular and Cytogenetic Approaches". Clemson University, SC., USA and awarded from Botany Department, Faculty of Science, Cairo University.		

LANGUAGE SKILLS

Language	Reading	Speaking	Writing
ARABIC	Native (Excellent)	(Excellent)	(Excellent)
ENGLISH	(Excellent)	(Excellent)	(Excellent)
GERMAN&FRENCH	Fair	Fair	Fair

PROFESSIONAL EXPERIENCE

Date from - Date to	Location	Institution / university		Position	Description
1987 - 1988	Egypt	Egyptian Army		Teacher	Teaching
1988 -1996	Egypt	Cairo University	Те	eaching Assistant	Teaching and Research
1988 -1996	Egypt	NRC		Researcher	Research
1990 - 1996	Egypt	Cairo University	Le	ecturer Assistant	Teaching and Research
1998 - 2000	Egypt	GEBRI, Menofiya University	Membe	er of Research Project	Research
1998 - Present	Arab Countries	Many Arabic Journal, Magazines and Websites.	F	reelance Writer	Freelance writer & Scientific correspondent
2000 - 2001	USA	Clemson University	V	isiting Scientist	Teaching and Research
2001 - 2003	USA	Clemson University	V	isiting Professor	Teaching and Research
2001 - 2003	USA	Governor School of Science and Mathematics	Mentor		Teaching and Research
2001 - 2003	USA	Southern Sun Biosystems	Expert		R & D
2004 - Present	Egypt	Cairo University	Associate Professor		Teaching and Research
2005 - 2010	Egypt	Cairo University	Academic Advisor for Student Registration		Administration
2005 - 2008	Egypt	Faculty of Dentistry, MSA University	Associate Professor		Teaching
2005 - 2008	Egypt	Faculty of Biotechnology, MSA University	Program Leader		Program Leader
2005 - 2008	Egypt	Faculty of Dentistry, MSA University		sociate Professor	Teaching
2006 - to 2010	Egypt	Cairo University		d of Cytology and Genetic Division	Administration
2006 - Present	Global	World Journal of Agricultural Sciences		Associate Editor	Referee and Editor
		ternational Digital Organization			
2008 - 2009	2008 - 2009 USA COPUS an organization committed to public understanding of science, Year of Science 2009.			National coordinator	
	http://ww	vw.copusproject.org/yearofscie			
2008 – 2010	Egypt	Academy of Scientific Research & Technology Technology (ASRT) Supervisor of the Technology Development Sector and Scientific Services		Administration	
2008 – 2010	Egypt	(ASRT)	Advisor of the President of ASRT		Administration

2008 – 2010	Egypt	Science Magazine (El-elm)	Member of the Editorial Board	Editor
2009 – Present	Global	African Journal of Biotechnology	Reviewer	Referee
2009 – Present	Global	Journal of Plant Breeding and Crop Science	Reviewer	Referee
2009 – Present	Global	Journal of Development And Agricultural Economics	Associate Editor	Referee and Editor
	<u>h</u>	ttp://www.academicjournals.org/jdae/Ec	litors.htm	
2009 – Present	Egypt & Jordan	The Egyptian National Committee of Synchrotron Light Applications	Member	Research
2009 – Present	Egypt	Scientific Training Center	Consultant and Advisor	Consultations
2009 – Present	Dubai, UAE	Biotechnology University College (BUC), Dubai, UAE	Registrar and Academic Faculty	Administration, Teaching and Research
2009 – Present	Egypt	Journal of Biotechnology Research	Member of the Editorial Board	Editing & Reviewing
		http://www.arabbiotech.net/magaz	<u>ine</u>	
2008 – Present	United Kingdom	AuthorAID	Mentor	Mentoring
AuthorAID helps		eloping countries to publish and otherwiser global forum to discuss and dissemina http://www.authoraid.info/author/tka	ate research.	rk. It also serves as
2012 – Present	KSA	Northern Borders University	Reviewer of Research Projects	
		http://www.nbu.edu.sa/		
2012 – Present	Egypt, UAE	Nature, Arabic Edition	Freelance Science Translator	Professional Scientific Translation
		http://arabicedition.nature.com/	′	
2010 – Present	Egypt	Arab Biodiversity Committee (ABC) in AEOL, The Encyclopedia of Life (EOL) in Arabic.	Member	Editing & Reviewing
	http://wv	ww.bibalex.org/NB2010/Home/StaticPag	e.aspx?page=28	
	I	http://eol.org/	<u> </u>	A 1
2010 – Present	KSA	Al Baha University, Faculty of Science and Arts, Al Baha university, KSA	Assistant Professor	Administration, Teaching and Research
2010 – 2013	KSA	Al Baha University, Faculty of Science and Arts, Al Baha university, KSA	Secretary General of Biology Department	Administration, Teaching and Research
2011 – Present	Egypt	Reviewer for the BA/CSSP research grants.	Reviewer	Reviewing
		Al Baha University, Faculty of	Commissioner Head	Administration,
2013	KSA	Science and Arts, Al Baha university, KSA	of Biology Department	Teaching and Research
2013 2013 – Present	KSA England, Qatar, Lebanon	· ·		Research Editing & Reviewing
	England, Qatar,	KSA Reviewer of Scientific Articles Arab	Department	Research Editing & Reviewing Editing &
2013 – Present	England, Qatar, Lebanon	KSA Reviewer of Scientific Articles Arab Scientific Community Organization	Department Editor & Reviewer	Research Editing & Reviewing
2013 – Present 2013 – Present	England, Qatar, Lebanon Jordan USA	KSA Reviewer of Scientific Articles Arab Scientific Community Organization Editor in "TAGI-PEDIA" Editorial board member of the International journal of Modern	Department Editor & Reviewer Editor & Reviewer Editorial board member	Research Editing & Reviewing Editing & Reviewing Editing &

• Dr. Tarek Kapiel, Résumé (Curriculum Vitae) 2013.

	http://www.journals.elsevier.com/journal-of-genetic-engineering-and-biotechnology/						
2013 – Present	Denmark	The Labster Ambassador Program	Ambassador	Promote easily accessible and engaging science teaching.			
2013 – Present	USA	Coursera	Translator	Translation of Courses			
2013 – Present	England	Arab Scientific Community Organization	Advisor	Advisor			

 $\underline{http://arsco.org/home/Details?entityID=9bf2ecd5-9585-4540-942d-6ad623370659\&resourceId=2fbe2ad4-57f3-42b7-8e72-005b95494f91\&r=0.24433740834166745}$

SCIENTIFIC JOURNALISM AND REVIWING

Date from - Date to	Location	Institution / university	Position	Description
1998 - to date	Arab Countries	Many Arabic Journal, Magazines and Websites.	Freelance Writer	Freelance writer & Scientific correspondent

RESEARCH EXPERIENCE

1989 -1990	M.Sc. Student and Research Assistant in Cytology Lab. NARP, NRC, Egypt.
1990-1996	M.Sc. Student and Research Assistant in Department of Genetic Engineering and Biotechnology, NRC, Egypt.
1996-2000 2003-2004	Research Assistant, Botany Department, Faculty of Science, Cairo University, Egypt.
2000-2003	Visiting Scientist and Researcher, Department of Horticulture, Clemson University, South Carolina, USA.
2001-2003	R&D Expert, Southern Sun Bio-systems, South Carolina, USA.
2004 - Present	Researcher, Botany Department, Faculty of Science, Cairo University.
2004 - to date	Head of Research at Cytology and Genetic Division, Botany Department, Faculty of Science and Supervisor of More than 10 M.Sc. and Ph.D. Thesis.
2010 - to date	Supervisor of Student Activity Biology Department, Faculty of Arts and Science, Al-Baha University, Baljurashy, Kingdom of Saudi Arabia.
2013 - to date	Member of many research Project in Faculty of Arts and Science, Al-Baha University, Baljurashy, Kingdom of Saudi Arabia.

	DDAFEC	CIONAT	ACTIVITIES
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Research Projects					
Date	Research Project				
	Research Assistant and member of Research team at GEBRI (Genetic				
	Engineering And Biotechnology Research Institute) Minufiya University, Sada				
1998 -2004	City. ULP Project, No. 104/93 (Genomic and Genetic manipulation of				
	watermelon and melon to increase the economic diversity) between GERRI and				

Clemson University, USA.

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	Member of Research team at Botany Department, Faculty of Science, Cairo
2005 - 2007	University, Egypt. Project Title: "Conservation and Sustainable Use of Medicinal
	Plants: The North Eastern Desert and the Red Sea Coast".
	Member of Research team of the "EMAP" Project (EDIBLE, MEDICINAL
2009 - 2012	AND AROMATIC PLANTS), PEOPLE MARIE CURIE ACTIONS, FP7-
	PEOPLE-2009-IRSES, "EMAP"-FP7-2009.
2009 – 2011	Member of the "InVentConnect" Project, ASRT, FP7-2009.
2009 – 2011	SESAME-Collaboration Center of Excellence at Cairo University In The Field of
2009 – 2011	Structural Biology. (Proposed and submitting to the funding agencies).
2012	Detecting Genetically Modified Plants and the Bio-Safety Assessment of GM-
2013	Derived Food and Feed. (Proposed and submitted to a funding agency).
	Production of Pharmacologically Active Natural Compounds from Some Egyptian
2013	Plants Raised Under Economic Propagation Techniques. (Proposed and submitted
	to a funding agency).
	The use of environmentally safe approaches to produce transgenic melon plants
2013	resistant to Zucchini yellow mosaic potyvirus (ZYMV). (Proposed and submitted
	to a funding agency).
	Implementing Biotechnological Applications for the Production of Anti-Alzheimer
2013	Agents (Nervonic acid and DHA) from Egyptian Plants. (Proposed and submitted
	to a funding agency).
2013	Redirection of Photosynthesis To Produce Hydrogen As Fuel. (Proposed and
2015	submitted to a funding agency).
2013	Improvement of Drought Tolerance in Lentil through Genetic Transformation
2015	(Proposed and submitted to a funding agency).

PROFESSIONAL ACTIVITIES

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Training	Courses and	и	or	टल	none
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Date	Training Course or Workshop
January 6 -18, 1990	Sponsored by CIDA supported project (CEMARP) of CANADA and the Ministry of Agriculture and Land Reclamation (Egypt), Successfully completed a Plant Science Training Course in "TISSUE CULTURE TECHNIQUES", (The 1 st of the rank), McGill University, Canada .
July 15 - August 5, 1991	Sponsored by UNIDO & ICGEB, Successfully completed a Plant Science Training Course in "PLANT TRANSFORMATION" ICGEB, New Delhi, India . (This course included 28 lab session and 16 lectures)
November 17 -28, 1991.	Sponsored by ROSTAS (UNESCO) and NARP (ARC) attended an INTERNATIONAL TRAINING COURSE ON THE USE OF RFLP'S AND PCR FOR CROP IMPROVEMENT, NARP, ARC, Egypt.
November. 1991	Lab Assistant in a plant science training course in "GENETIC ENGINEERING AND BIOTECHNOLOGY", Dept. Of Genetic Engineering and Biotechnology, NRC, Egypt.
November 1992	Lab Assistant in a plant science training course in "PRINCIPALS OF GENETIC ENGINEERING", Dept. Of Genetic Engineering and Biotechnology, NRC, Egypt.
May 2-12, 1994	Sponsored by FAO (RNEA) ROSTAS (UNESCO) and (ARC) Successfully completed a "REGIONAL TRAINING COURSE ON TISSUE CULTURE AND MICROPROPAGATION IN PLANTS WITH SPECIAL EMPHASIS ON DATE PALM", AGERI, ARC, and Egypt. (This course included 20 lab session and 12 lectures).

September 24 - 28, 1994	Sponsored by AraBN (Arab Biosciences Network) (RNEA) & Jordan University of Science and Technology Participated in "THE WORKSHOP ON PLANT TISSUE CULTURE", The Center for Agricultural Research and Production, Jordan University of Science and Technology, Jordan . (This course included 20 lab session and 12 lectures).
19-31 July 1997	Sponsored by Institute of Plant Genetics & Crop Research (Gastraβleben) and Marten-Lother Univ. (Halla) Germany, Participated in "Egyptian-German training course on plant biotechnology", the (GEBRI institute) Menoufia Univ.
6-16 September, 1997	Attended a Plant Science Training Course in "GENE TRANSFER TO PLANTS, Genetic Engineering Center, Faculty of Agriculture, Cairo University, Egypt.
1-14 February 1999	Sponsored by Biotech. Center, Univ. Technology Niugini, North of Australia, Participated in "Training course on plant biotechnology and conservation of genetic resources", (GEBRI institute) Menoufia Univ.
12-15 December 2004	Attended a Plant Science Training Course on "APLICATION OF CYTOGENETICS AND GENETIC ENGINEERING IN BIOTAXONOMY, Center for genetic Engineering, Fac. Sci. Al-Azhar University, Nasr city, Cairo, Egypt.
24 th March 2005	Attended a Training Course on "THE SIXTH FRAMEWORK PROGRAM FP6 (AT A GLANCE), COMMUNITY RESEARCH & DEVELOPMENT INFORMATION SERVICE AND HUMAN RESOURCES AND MOBILITY (MARIE CURIE ACTION), Academy of Scientific Research and Technology Egyptian Information Point (Egyptian InP).
6 th November 2008	Workshop on Water Resources Management, Japan-Egypt Science and Technology Year 2008 (JESTY-08), Nile Ballroom, Fourseasons Nile Plaza Hotel, Cairo, Egypt.
8 th November 2008	Nanobiotechnology Workshop, Japan-Egypt Science and Technology Year 2008 (JESTY-08), Cairo University, Faculty of Science, Giza, Egypt.
16 th November 2008	Workshop on Molecular and Conventional Breeding To Improve Forages For Use In Animal And Biofuel Production Systems, Japan-Egypt Year of Science and Technology. AGERI hall, ARC, Egypt.
10 th January, 2009	YeEgypt-Italy Science year (EISY09) Launching Ceremony at Bibliotheca Alexandrina, Egypt.
4-6 January, 2009	1 st international joint conference on Materials science, Nanotechnology and Biotechnology - MNB 09 - Future Challenges - National Research Centre (NRC), Egypt.
15-19 March, 2009	International Workshop on Nuclear Science and Education. Organized by The Center of Nuclear Science and its Peaceful Applications In collaboration with Faculty of Science, Cairo University, Egypt.
14-15 June, 2009	The Opening Ceremony of the "Joint cooperation project on Solar Energy with the Italian National Agency for New Technologies, Energy & the Environment (ENEA)" and the Scientific Workshop "Concentrating Solar Power Technologies", New & Renewable Energy Authority (NREA), Cairo, Egypt.
28-30 September, 2009	Introduction to Nanotechnology and its Applications. National Research Centre (NRC) Cairo, Egypt.
29 th September, 2009	Science Webinar on "Advancing Cell Biology: Understanding the Cell Through New Technologies". http://www.sciencemag.org/webinar/
17-18 October, 2009	The 2 nd International Conference for Applications of Biotechnology, (ICAB-2009), October University for Modern Sciences & Arts (MSA), Egypt.
22 nd October, 2009	The Seminar of Rice Waste Management at National Research Centre Thursday, Cairo, Egypt.

26-28 October, 2009	Workshop on Writing and management of FP7 projects for Mediterranean Partner Countries Scientists and Administrative officers. C.I.H.E.A.M. Mediterranean Agronomic Institute of Bari, Via Ceglie, 9 - Valenzano (BA), 70010 – Italy .
28 th October, 2009	Science <i>Webinar</i> on "From Genes to Proteins: The Impact of Gene Sequence on Translation and Expression". Special lives, interactive webinar presentation by the Science/AAAS Business Office. http://www.sciencemag.org/webinar/
1-2 November, 2009	Investment in Arabic Brains, the 3 rd Workshop on Management of Innovation and Support Creativity and Innovation, held by the LAS in cooperation with WIPO, Cairo, Egypt.
9 th November, 2009	Science and Societies Information, Cairo University Conference Center, Cairo, Egypt.
10 th November, 2009	Science <i>Webinar</i> on "microRNA Research Design: Strategies from the Experts." Special lives, interactive webinar presentation by the Science/AAAS Business Office and sponsored by Exiqon. http://www.sciencemag.org/webinar
20 th November, 2009	Workshop on IR Spectroscopy. 8 th SESAME (Synchrotron light for Experimental Science and Applications in the Middle East) USERS MEETING, Petra, Jordan .
10 - 11 December, 2009	WIPO's International Convention on Intellectual Property and Competitiveness of Micro, Small and Medium-Sized Enterprises (MSMEs), Consiglio Nazionale dell'Economia e del Lavoro, Rome, Italy .
March 2013 – March 2013	"Impacts of genomics and other 'omics' for the crop, forestry, livestock, fishery and agro-industry, FAO. The FAO Biotechnology Forum.

PROFESSIONAL ACTIVITIES	
Conferences	
Date	Conference
1991	Egyptian Society of Genetic Engineering 3 rd Annual Meeting, NRC, Egypt.
24-25th Jan, 1994	The AGERI/ABSP Intellectual Property Rights Workshop. Forte Grand Hotel,
24-25th Jan, 1994	Giza, Egypt.
January, 26-27,	The AGERI/ABSP UNIDO Regional Biosafety Workshop. Forte Grand Hotel,
1994	Giza, Egypt.
April, 1995	The Second Conference For Research Projects, Cairo University, Egypt.
1997	Genetic Engineering and Plant Pathology, AGERI, Giza, Egypt. December.
January, 4-7, 1997	4 th International conference on new trends in chemistry, Cairo.
March, 2-3, 1997	2 nd International conference on the role of Universities in community and
	environmental development. Cairo University.
May, 5-7, 1997	The Eighth Congress of Phytopathology, AGERI, Egypt.
Feb, 13-16, 1998	2 nd Euro-Mediterranean conference on application of photobiology and laser
ren, 13-10, 1998	technologies in medicine and environment, Cairo,
Feb 7-9, 2001	Attended Ag Expo. Myrtle Beach, South Carolina, USA.
April, 4-6, 2004	BioVision Alexandria 2004, Bibliotheca Alexandrina, Alexandria, Egypt.
April, 8-11, 2004	Oral presentation of 2 papers. The International Conference of Genetic
	Engineering & Its Applications, Sharm El-Sheikh, South Sinai, Egypt.
January, 10-14, 2005	Attended ICLA Fifth International Conference on Laser Applications, NILES, and
	Cairo, Egypt.
Nov. 30-Dec. 2, 2006	The Egyptian National Committee of Synchrotron Light Applications Workshop
	on: "Synchrotron Applications in Macromolecular Crystallography" Cairo, Egypt.

May 4-9July, 2006	Academy of Scientific Research & Technology (ASRT) & Faculty of science, Cairo University Summer School on "Protein Crystallography and Drug Design"
Nov. 17-22, 2008	SESAME & Japan Society for the Promotion of Science (JSPS) school conference, Egypt on "Synchrotron light Applications" and practical lectures and PC on "Structural biology" training on: Practice of crystallization experiment, Simulation of diffraction experiments at SR beamline and Practice of data processing using softwares: Adxv, imosflm, scala(ccp4i) and sfcheck (ccp4i).
Nov. 20-21, 2008	SESAME 7 th Users' Meeting, Egypt on "Synchrotron light Applications", SESAME & Japan Society for the Promotion of Science (JSPS) school conference, Egypt on "Synchrotron light Applications".
Nov. 24, 2008	Specialists meeting at the kickoff "Heliopolis Academy Innovation Award, INNOVA" are an RDI-Scheme 2 project under the umbrella of European-Egyptian Innovation Fund (EEIF).
28th March 2009	Member of the Organizing Committee of the 1st "Biotechnology Day", New Program Biotechnology/Bimolecular Chemistry Division, Faculty of Science, Cairo University.
July, 1st, 2009	MEDA GO TO EUROPE, National Training, ARC main auditorium, AGER.
28-30 September, 2009	"Introduction to Nanotechnology and its Applications": Fall Courses Program & Workshop (FCPN09) Organized by Egyptian Society of Advanced Materials and Nanotechnology (ESAMNT) & Centre of Excellence for Advanced Sciences (CEAS), National Research Centre.
October 1st, 2009	Member of the Organizing Committee of the First Biotechnology Symposium for Biotechnology Students", and Chair of the Environmental biotechnology Session, New Program Biotechnology/Bimolecular Chemistry Division, Faculty of Science, Cairo University.
3 -5 October 2009	13 th International Conference & Exhibition Medicinal and Aromatic Plants-Access to Tomorrow's World. Egyptian Society For The Producers, Manufacturers & Exporters of Medicinal & Aromatic Plants, Agricultural Research Center, Agricultural Genetic Engineering Research Center, Ministry of Agriculture, Giza, Egypt.
3-5 November, 2009	3 rd International Conference of Genetic Engineering & Biotechnology Research Division: Biotechnology for Better Life. National Research Centre (NRC), Cairo, Egypt.
15–16 November, 2009	International Conference of Genetics & Genomics for Crops Development in the Mediterranean Area. The Agricultural Research Center, (AGERI Hall), Cairo Egypt.
19-21 November, 2009	8 th SESAME (Synchrotron light for Experimental Science and Applications in the Middle East) USERS MEETING, Petra, Jordan.
December 2009 – December 2009	Meeting: International Convention on Intellectual Property and Competitiveness of of (MSMEs) WIPO.December 10 to December 11, 2009 (Rome, Italy) Wipo – italy international convention on intellectual property and competitiveness of micro, small and Medium-sized enterprises (msmes).
March 2010 – March 2010	Speaker, Regional Seminar, at Al Bassel Fair Activities in innovation and invention. Al Bassel Fair, Invention and Innovation, Syria.
Biovision 2010. April 2010 – 2010	Speaker, Bibliotheca Alexandrina, Alexandria, Egypt. http://www.bibalex.org/bva2010/speakers/SpeakerDetails.aspx?m=1&sp=x0C0rucX+aByeKNLT4vwOw== http://www.bibalex.org/bva2010/Attachments/Speakers/Presentations/Tarek%20Kapiel%20Innovation%20and%20Invention%20Development/Tarek%20Kapiel%20Innovation%20and%20Invention%20Development.swf
November 2012	Invited as Innovation and Invention Expert, and a representative of Al Baha University to attend the inauguration of the i2 Institute and engaged in three workshops facilitated around innovation, leadership and entrepreneurship, learning from and ideating with the fellow speakers, each other, and the wider community

of the Institute. I had fruitful discussions with Dr. Hayat Sindi, the Founder and CEO, of i2 Institute, UNESCO Goodwill Ambassador for Sciences and her team, and with the International intellect speakers from around the world.

	TEACHING EXPERIENCE
1987 - 1988	Teaching Mathematics and Language (on Military Service)
1988 -1996	Teaching Assistant and Lab. Instructor in Plant Tissue Culture, Plant Biotechnology, Plant Genetics, Plant Cytology, Plant Anatomy, Plant Morphology, Plant Physiology, Systematic Botany, Plant Taxonomy, Plant Ecology, Crops, Pollen Grains, Mycology, Bacteriology and Virology.
1996 -2000	Assistant Lecturer in the above mentioned courses.
2000 - 2003	Visiting Scientist, Department of Horticulture, Clemson University, South Carolina, USA. Vegetable Teaching Crop Breeding.
2000 - 2003	Lecturer Assistant in Collaborative Learning Environment (CLE) course in Horticulture Department, Clemson University, USA. Teaching Pant Cell and tissue Culture.
2001 - 2003	Mentor in Governor School of Science and Mathematics, South Carolina, USA. Teaching Pant Cell and tissue Culture.
2004 - 2005	Develop and teach Post Graduate Course in plant Biotechnology. Botany Department, Faculty of Science, Cairo University.
2004 - 2007	Member of Science Sector Committee Research team, Faculty of Science, Cairo University, Egypt in Quality Assurance & Accreditation Project (QAAP), Project # 4, Project Title: "Development of Academic Reference Standards for Basic Sciences Education in Egypt."
2004 - 2007	Develop and teach a theoretical course in "Principals of Human Genetics", Faculty of Dentistry, MSA University.
2005 - 2007	Develop and teach theoretical and practical courses in "Introductory Botany", Faculty of Biotechnology, MSA University.
2005 - 2008	Develop and teach theoretical and practical courses in "Botany", Faculty of Dentistry, MSA University.
2005 - 2008	Develop and teach theoretical and practical courses in "Genetics", Faculty of Biotechnology, MSA University.
2006 - 2008	Develop and teach theoretical and practical courses in "Cell and Tissue Cuture", Faculty of Dentistry, MSA University.
2005 - 2007	Develop and teach theoretical and practical courses in "Cell Biology", Faculty of Biotechnology, MSA University.
2005-2007	Develop and teach theoretical and practical courses in "Cell hysiology", Faculty of Biotechnology, MSA University.
2006- 2010	Develop and teach a theoretical course in "Plant and Animal Genetics", Faculty of Science, New Program Biotechnology/Bimolecular Chemistry Division, Cairo University.
2007 - 2010	Develop and teach Post-Graduate Course in "Plant Tissue Culture and Biotechnology". For Plant Physiology, M.Sc. students, Botany Department, Faculty of Science, Cairo University.

	Develop and teach Post-Graduate Course in "Plant Tissue Culture and
2007 - 2010	Biotechnology". For Plant Genetics and Cytology, M.Sc. students, Botany
	Department, Faculty of Science, Cairo University.
2008 - 2010	Develop and teach Post-Graduate Course in "Cell Differentiation and Cellular
	Interaction". For Plant Genetics and Cytology, Ph.D. students, Botany Department,
	Faculty of Science, Cairo University.
	Develop and teach Post- Graduate Course in "Cytological and Cytochemical
2008 - 2010	Analysis". For Plant Genetics and Cytology, Ph.D. students, Botany Department,
	Faculty of Science, Cairo University.
2000 2010	Develop and teach Post- Graduate Course in "Biochemistry of the Nucleus". For
2008 - 2010	Plant Genetics and Cytology, Ph.D. students, Botany Department, Faculty of
	Science, Cairo University. Develop and teach a theoretical and Practical Course in "Genetic Engineering of
2008 - 2010	Plants" (BioT315). For 3 rd year Students, Faculty of Science, New Program
2000 - 2010	Biotechnology/Bimolecular Chemistry Division, Cairo University.
	Develop and teach a theoretical Course in "GMOs and Biosafety Regulations"
2009 - 2010	(BioT413). For 4 rd year Students, Faculty of Science, New Program
	Biotechnology/Bimolecular Chemistry Division, Cairo University.
2000 2010	Develop and teach a theoretical Course in "Cell Analysis" for Ph.D. Students,
2009 - 2010	Faculty of Science, Cytology and Genetic Division, Cairo University.
2009 - 2010	Develop and teach a theoretical Course in "Plant Biotechnology I" for M.Sc.
2009 - 2010	Students, Faculty of Science, Cytology and Genetic Division, Cairo University.
2009 - 2010	Develop and teach a theoretical Course in "Plant Biotechnology II" for Ph.D.
2009 - 2010	Students, Faculty of Science, Cytology and Genetic Division, Cairo University.
	Develop and teach a theoretical and Practical Course in Principles of Genetics,
2010-2013	General Biology, Plant Physiology, Plant Anatomy, General Ecology, Biology
	Seminar, Principles of Biology I, Principles of Biology II, Biology Area Seminar
	(Cell and Molecular), Seminar Presentation, Genomics and Bioinformatics,
	Population Genetics, Microbiology, Cell and Molecular Biology, Public Health,
	Systematic Botany for Preparatory, Biology and Chemistry Students, Biology
	Department, Faulty of Science and Arts, Al Baha university, Kingdom of Saudi Arabia.
	Alaula.

OTHER SKILLS	
	COMPUTER and IT EXPERIENCE
Scientific writing	Published more than 300 articles in Arabic about Information Technology,
	Biotechnology, Nanotechnology, Ecology, computer Science, Space Sciences and
	related issues, published in Arabic journals, magazines and Web Sites.
	Microsoft Windows (3.x, 95, 98, 2000, XP, Vista, Windows 7), MAC, Microsoft
Software Experience	Office, Harvard Graphics, WinFax Pro, Xtalk, Kermit, Internet, World Wide Web
	Homepage Creation (HTML); Print Artist, Corel Draw, Adobe PhotoShop, Paint
	Shop Pro (versions 4.0-12.0), Visio, Smart Draw, IBM compatible and Graphics
	Design experience. Primer Premier, GenDoc, Mega, figtree, treeview, sigma plot,
	Cambridge Soft, ISIS, sigma plot, MathCAD and many other software.
Training Courses	Successfully passed the Training Course in Computer Sciences for Teaching Staff,
	Institute of Statistical Studies & Research, Cairo University, Egypt, July, 29 -
	August, 28, 1997.
	Director of Computer and Internet Laboratory, Department of Botany, Faculty of
	Science, University Cairo, Egypt.

Occupations relevant to Computer and IT	Website developer, Department of Botany, Department of Zoology and Department of Entomology, Faculty of Science, University Cairo, Egypt. Member of Computer committee, Department of Botany, Faculty of Science, University Cairo, Egypt. Member of Computer committee and Website Reviewer, Faculty of Science, University Cairo, Egypt.
Arabic Version of Wikipedia	Created and Started Arabic Version of Wikipedia in 2001. http://www.thebestlinks.com/User 3A Dr. Tarek Yehia KAPIEL.html
Dolan DNA Learning Center Website	Website developer, for, CU-BIOTECHNOLOGY website. This websites provides Cairo university Biotechnology Students with interactive Multimedia and the recent and updated Information about Genetics. http://www.dnai.org/lesson/go/19619
On-line Coaches and Course coordinator	Attended IFPRI E-Learning Course on 'How to Improve your Writing Skills'. This is a learning workspace for the IFPRI e-learning course. The users of this D-group are students, on-line coaches, and coordinators of this course. The aim is to provide a space for students to communicate with their virtual class colleagues and their online mentor. Students are encouraged to discuss and share their ideas and resources related to this e-course. 11/22/2006. http://www.dgroups.org/groups/cgiar/IFPRI
СИ-ВІОТЕСН	Website developer, for, CU-BIOTECHNOLOGY website. This Group helps Cairo university Biotechnology Students to get and share Course Materials, Multimedia and the recent and updated Information about Genetics. http://tech.groups.yahoo.com/group/CU-BIOTECH/
MSA_genetics	Website developer, for, website, This Group helps MSA Dentistry and Biotechnology Students to get and share Course Materials, Multimedia and the recent and updated Information about GENETICS. http://tech.groups.yahoo.com/group/MSA_genetics/?yguid=21000469
MSA_Biotech	This Group helps MSA Biotechnology Students to get and share Course Materials, Multimedia and the recent and updated Information about Cell and Tissue Culture. http://tech.groups.yahoo.com/group/MSA_Biotech/
Arabic_PTC	Website developer, and a group owner of Plant Tissue Culture Group in Arabic, a website, to discuss the recent advances in Plant Tissue Culture and its application in the Arab countries and to share information about the new technology. http://tech.groups.yahoo.com/group/Arabic_PTC_Group
Science Now (In Arabic)	A blog website which publish and discuss the current Science News in Arabic. http://tkapiel.blogspot.com/

MEMBERSHIP OF PROFESSIONAL BODIES

- Founder Member of the Arab Science Journalists Association (ASJA).
- **Founder** Member of the Egyptian Network for Bioinformatics.
- Member of Cairo University Staff Club.
- Member of the Science Advisory Board (http://www.scienceboard.net).
- Member of PLANT-TC Listserv, University of Minnesota.
- Member of the African Crop Science Society.
- Member of the Agricultural Biotechnology Network in Africa (ABNETA) http://www.abneta.org.
- Member of the Egyptian Botanical Society.
- Member of the Egyptian National Committee of Synchrotron Light Applications.
- Member of the Egyptian Society of Genetic Engineering and Biotechnology.



02 May 02

To: Professor Dr. Osama Mohammed Zaki

Cultural and Educational Bureau, Embassy of the Arab Republic of Egypt, 1303 New Hampshire Aye., N.W. Washington, D.C. 20036

From: Dr. Bill Rhodes, Professor of Horticulture

Dear Dr. Zaki,

For the past few years, I have been working for the cucurbits industry in Egypt as a collaborator with Dr. M. I. Nasr at Menoufia University. When he persuaded me to evaluate Mr. Tarek Yehia Kapiel, as a means of technology transfer to Egypt, I discovered that he had provided most valuable assistant and I realized that the time is ripe for considerable progress in a short time on the watermelon in Egypt.

Mr. Kapiel had the opportunity to do a collaborative work as a Research Scholar through Exchange Visitor Program at Clemson University starting from April, 22nd, 2000 to date. Financial support for his research was provided through UL Project up to May 2001. After this period we provided him with good research facilities to do his work without any financial assistance from Clemson University or from any other resources, and he provided and maintained the required financial support to accommodate himself and his family during his stay at Clemson from his private resources.

I believe that he had a good chance to collect scientific literatures during this period as a Ph.D. student and he gained invaluable data that support his thesis. He also enhanced his knowledge by working in a transformation project on watermelon, and he had a chance to do a collaborative work with Dr. Jeffrey Adelberg, our outstanding tissue culturist, who provided him with facilities and chemicals to work in grafting project.

I believe that Dr. Kapiel will return to Egypt with more skills and understanding and with germplasm and technology. Egypt will benefit from the new seedless watermelon germplasm provided. I also believe that Dr. Kapiel will be a good starting point for any collaborative work between Clemson and Egypt in the future.

It was a pleasure working with such a fine scientist.

With kindest regards,

Sincerely,

Bill Rhodes Professor





(UNIDO)

INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY, NEW DELHI, INDIA.

THIS IS TO CERTIFY THAT

Jarek Yehia Rapiel

SUCCESSFULLY COMPLETED A COURSE IN
PLANT TRANSFORMATION
FROM JULY 15 TO AUGUST 5, 1991.
THE COURSE CONSISTED OF 30 HOURS OF LECTURES AND 100 HOURS OF PRACTICAL TRAINING.

THE LABORATORY EXPERIMENTS WERE:

- * INITIATION OF RICE SUSPENSION CULTURES
- * PROTOPLAST CULTURE OF RICE
- * TRANSFORMATION OF RICE
- * GUS ASSAY: HISTOCHEMICAL SPECTROFLUORIMETER
- * DEMONSTRATION OF TRANSFORMATION WITH PARTICLE GUN
- * PREPARATION OF GENOMIC DNA FROM PLANTS
- * RESTRICTION AND AGAROSE GEL ELECTROPHORESIS
- * SOUTHERN BLOTTING AND NICK TRANSLATION

NEW DELHI 1ST AUGUST, 1991 K.K. TEWARI DIRECTOR

The Arab Republic of Egypt Ministry of Agriculture and Land Reclamation CEMARP

This is to certify that

Tarek Yehia Soliman Kapiel

has completed the following Plant Science training course

Tissue Culture Techniques

January 6 - 18, 1990

This training program was made possible by the collaboration of a CIDA supported project (CEMARP) and the

Ministry of Agriculture and Land Reclamation



Dr. Danielle Donnelly

r. Danielle Donnelly Instructor more

Dr. Mohamed A. Faris Canadian Project Manager

McGill University

Young A. Will

Dr. Youssef Amin Wally Deputy Prime Minister & Minister of Agriculture and Land Reclamation

The Center for Agricultural Research and Production

Certifies that Tarek Yehia Soliman Kapiel

Participated in the Workshop on Plant Tissue Culture

Which was held at Jordan University of Science &

Technology

During the Period from 24 to 28/9/1994

Director Rossille

Workshop Leader

RESERRCH AND PRODUCTION

بشهد المركز الزراعي للبحدوث والانتساج أن **السير فارق مجيئ مديمان قابيل** أن السير فابيل

قل شارك في ورشة عمل زراعة الانسجة النباتية

والتسيي عقدت فيي رحاب جامعة العلومر

والتكنولوجيا الاردنية

خلال الفترة من ٢٤ إلى ١٦/ ١/ ١٩٩٤

مديسر المركز المحافظة المشرف على الدورة

ARAB REPUBLIC OF EGYPT
MINISTRY OF AGRICULTURE ANIMAL & FISHERY
RESOURCES AND LAND RECLAMATION
AGRICULTURAL RESEARCH CENTER
AGRICULTURAL GENETIC ENGINEERING RESEARCH
INSTITUTE (AGERT)





CERTIFICATE

The Ministry of Agriculture, Animal & Fishery Resources and Land Reclamation, Egypt.

Awards this certificate to Tarek Y. Soliman

In recognition of completion of the

Regional Training Course on Tissue Culture and Micropropagation

In Plants with Special Emphasis on Date Palm

Held at the Agricultural Genetic Engineering Research Institute (AGERI)
MAY 2 - 12, 1994

This training program was sponsored by FAO (RNEA) ROSTAS (UNESCO) and AGERI (ARC).

Prof. Dr. Youssuf Wally

Deputy Prime Minister
Minister of Agriculture, Animal & Fishery
Resources and Land Reclamation



MSAN October University for Modern Sciences and Arts and University of Greenwich



The Second International Conference for Applications of Biotechnology 17th - 18th October 2009 **Faculty of Biotechnology**

Certificate of Attendance

Name: Dr. Farek V. Kapsel

Has Attended the Second International Conference for Applications of Biotechnology

Professor

Khayri Abd ElHamid Egypt

Professor

Martin Showden England

Certificate

This certifies that

Dr. Tarek Yahia

has participated in the

Best Practices in Applied Research Management

Training Program

Funded by the United States Agency of International Development (USAID)

> Administrated by the Institute of International Education Development Training 2 Project (HE/DT2)

held from 25 September to 14 October 1999

Prof. Ahmed Abdelal

Dean, College of Arts and Sciences

Wer Buylin for A. Abolelas

Georgia State University

Mrs. Zohra Merabet

Executive Director

North South Consultants Exchange

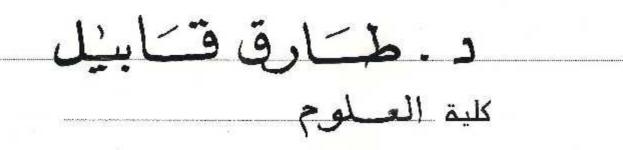
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knol BETA

تهنىء شركة

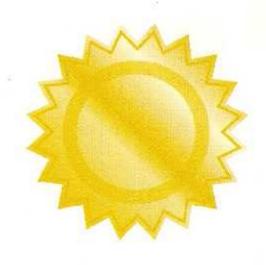
Google n



بالفوز في مسابقة اكتب بجامعة القاهرة لإثراء المحتوى العربي على شبكة الإنترنت لعام ٢٠٠٩



امضاد من المساد من المساد من هير في المساد و الفريقيا المسركة ما أوروباه المسرق الأوسط و الفريقيا











السيد الأستاذ / عدر كليه العلق - عا معه العًا هرة

تحية طيبة و بعد ١١١١١١١١

نحيط سيادتكم علماً بأن السيد / ١٠ د. طرحم يمي كاسل

قد شارك في فعاليات الدورة التدريبية التي عقدت بالمركز تحت عنوان :-

" تطبيقات الوراثة الخلوية و الهندسة الوراثية في التصنيف البيولوجي "

"APPLICATIONS OF CYTOGENETICS AND GENETIC ENGINEERING IN BIOTAXONOMY "

فى الفترة من الأحد الموافق ٢٠٠٤/١٢/١٢ م حتى الأربعاء الموافق ٢٠٠٤/١٢/١٥ محتى الأربعاء الموافق حيث أن سيادته إنتظم فى فعاليات الدورة.

و تفضلوا بقبول وافر التحية ؟؟؟؟؟؟

مدير مركز الهندسة الوراثية أ.د/محمد عثمان على







Academy of Scientific Research & Technology

Certificate

This is to certify that

Dr. Tarek Kapiel

Has attended

SESAME-JSPS School and SESAME 7th Users Meeting

Cairo University, Cairo, Egypt

Nov. 17-22, 2008

Prof. Dr. Ahmed Galal

ahmed Galal

Dean of the Faculty of Science Cairo university



Prof. Dr. Tarek Hussein

President of Academy of Scientific Research & Technology

International Centre for Advanced Mediterranean Agronomic Studies







CERTIFICATE

This is to certify that

TAREK KAPIEL

has attended the

TRAINING SEMINAR on

"Writing and management of FP7 projects for MPC scientists and administrative officers"

October 26th - 28th, 2009 at MAI-Bari, ITALY

Valenzano, October 28th 2009



Cosimo Lacirignola Director, CI/IEAM-MAI Bari



5th International Conference of Scientific Research and its Applications Cairo University



December 21 - 24, 2009

Certificate

This Certificate is Presented to

د/ طارق یحی سلیمان قابیل

For his active participation contribution for the conference.

Prof. Hosam Kamel

Hossam Kamel

President of Cairo University





(يرفع الله الذين أمنو منكم والذين أوتوا العلم درجات)

the transmission of the

يسر نادى أعضاء هيئة التدريس بجامعة القاهرة أن يتقدم ببخالص التهنئة للزميل / طارف يحمل المائ كابيل

للتعيين في درجة مرس ساعد بقسم النبات كلية العسلوم جامعة القاهرة

خاليان الله تعالى أن يسطور والهاليم وأن ينفع بديم الأمه

رئيس مجلس الإدارة

ا.د. عادل أحمد عبد الجواد

سنة ١٤١٨ هـ ١٩٩٧

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مقرر لجنة الشياب محرر هركوات محمد وضيدوان



د. طارق بحیی قابیل

عمرس الخلية والمراثة فسم النبات وكلية العلوم حامعة القاهرة المسرة - ١٣٦١٢ - مصير



السيد الأستاذ الدكتور، رئيس مجلس قسم النبات تحية طيبة وبعد

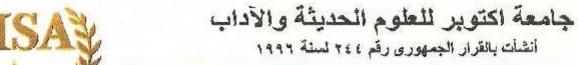
أرجو التكرم بالموافقة على انتنابي للعمل بكليتي طب الأستان والتكنولوجيا الحيوية بجامعة اكتوبر للعلوم الحديثة والآداب بواقع يومين أسبوعيا حتى نهاية الفصل الدراسي الحالي.

وتفضلوا سيادتكم بيقبول فائق الاحترام

د. طارق بحيى قابيل

مدرس الخلية والوراثة

Chipher Company of the State of





بسم الله الرحمن الرحيم

سياد الأستاذ الدكتور / عميد كلية العلوم - جامعة القاهرة

تحية طيبة وإحتراما وبعد،،

أتشرف بأن أرجو من سيادتكم التكرم بالموافقة على إعارة الدكتور / طارق يحيى سليمان قابيل المدرس بقسم النبات بكلية الطوم - جامعة القاهرة للعمل بكلية التكنولوجيا الحيوية وكلية طب الأسنان - جامعة اكتوبر للعلوم الحديثة والآداب لمدة عام قابل للتجديد اعتبارا من بداية الفصل الدراسي الثاني للعام الجامعي مدر ٢٠٠٦ / ٢٠٠٦.

وتفضلوا سيادتكم بقبول وافر الشكر وفائق الإحترام،،

رنيس الجامعة

ا. د اخيري عبد الحميد



تحريرا في: ٢٠٠٩/٣/٤

