UNIVERSIDAD TECNOLÓGICA DE PANAMÁ
INFORME DE VIAJE

El presente formato tiene el objetivo de consolidar toda la información obtenida por los colaboradores, que de una u otra forma se hayan beneficiado para realizar viaje al exterior, el cual, a la vez será reportado al Ministerio de la Presidencia para justificar la gestión realizada, en correlación con el presupuesto ejecutado.

TIPO Y NOMBRE DE LA ACTIVIDAD	Conferencia Internacional: BIT'S 2nd Annual International Congress of U-World 2012
LUGAR Y FECHA (Duración	Dalian – China, 28 al 30 de Agosto del 2012
OBJETIVOS	Exponer de forma oral trabajo de investigación: m-learning análisis and interpretation of technical texts in the construction of researches scenes in Universtiy students.
PARTICIPANTE (S)	Ver listado anexo
ASPECTOS RELEVANTES EN EL DESARROLLO DE LA ACTIVIDAD	Participación simultánea en 5 foros internacionales sobre Tecnologías Emergentes.
RESULTADOS OBTENIDOS (Contacto con futuros expositores, becas, firma de convenio, etc.)	Contactos para futuras investigaciones en conjunto: Dr. Takao Terano: Tokio Institute of Technology Dr. Shie.Jue Lee, National Sun Yat-sen University – Taiwán. Dr.Jae-Yoo Sim, Pohan Universtity of Science and Tecnology, Korea. Diplomado, Seminario y curso de capacitación en Sistema de Información Geográfica. Dr.Ake Sivertun University of Sweeden
CONCLUSIONES	Se participó de forma exitosa en el evento y se realizaron reuniones de acercamiento entre académicos e investigadores de prestigio reconocido.
RECOMENDACIONES	Continuar apoyando actividades de promoción y promulgación de las actividades de investigación realizadas por panameños en foros mundiales.
ANEXOS	Copias de: Carta de invitación; publicación de abstract, listado de participantes.

Firma y cédula del participante:
Alexis Tejedor De León, Ced. 9-107-1697

Fecha de entrega del informe:
Santiago, 01 Octubre 2012

BIT's 2nd Annual International Congress

U-World - 2012

Theme: Enable Things to Maximized Value
Time: August 28-30, 2012
Venue: Dalian World Expo Center, China
Website: http://www.bitconferences.com/u-world2012
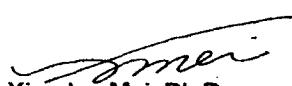
Dear Dr. Alexis Tejedor,

BIT Congress Inc. and the Organizing Committee are organizing the 2nd **Annual International Congress of U-World - 2012** as part of their dedication to development of global Internet of Things and Ubiquitous Network. The congress with theme of **"Enable Things to Maximized Value"** will be held during August 28-30, 2012, in Dalian World Expo Center, China. On behalf of the organizing committee, we're pleased to invite you to join us and give a speech with title of *Analysis and Interpretation of Technical Texts in the Construction of Researches Scenes in University Students.* By your contribution with your senior expertise and rich experience in this area, we hope to build a platform for exploring and discussing the future of IoT with existing and potential application scenarios and the dimension of new services.

For u-World 2012, we are pleased to provide the participants:
- 8 Remarkable World-class Forums of Internet of Things and U-Network Societies
- 110+ Astonishing Sessions Cover current hot topics and issues related to Internet of things and Ubiquitous Network
- 200+ Oral Presentations from World Leaders covering Politics, Economics, IT Technology, Instrument, Devices, Equipment, Finance/Investment, Education, Academy, Industry, Business and community or other NGOs. Bring you essential information on IOT/U-Net and technology from an array of prominent decision makers, distinguished experts and industrial key players in IOT and U-Network
- Up to 40-60 Exhibitions and 100 posters reflect Latest Research Breakthroughs, Cutting-edge Technology, Novel Products and Highly Efficient Methodologies from Both academy and industries along with governmental agencies and NGOs
- 1 Career Fair in IOT
- 500 participants and free visitors

We look forward to seeing you in Dalian for a stimulating and enjoyable conference.

Kindest regards,

Xiaodan Mei, Ph.D.
Executive Chair of u-World-2012
The Organizing Committee of u-World-2012
East Wing, 11F, Dalian Ascendas IT Park,
No. 1 Hui Xian Yuan,
Dalian Hi-tech Industrial Zone,
Dalian, LN 116025, China

BIT
Your Think Tank

Title: m-learning: Analysis and Interpretation of Technical Texts in the Construction of Researches Scenes in University Students

Dr. Alexis Tejedor
Professor
Department of Materials and Metallurgy
Universiad Tecnológica de Panamá
Panama

Abstract

From the reading and the interpretation of technical text arise some possibilities so that the student generates hypothesis and constituted in the first step in the construction of researches scenes. In order to analyze the degree of difficulty in the technical text interpretation was shown at students of the Regional Center of Veraguas of the Universidad Tecnológica de Panamá, without previous warning, a group of a two different technical texts dowmloaed from the Internet with the objective to know the degree of the difficulty in his understanding. Taking as it bases the presented texts, a test, constituted of seven (7) reagents, each one was applied to them, of multiple selection in where it was asked for to select to them, between the alternatives raised, the one that better responded, according to criterion of the student, to the statement. Software SPSS for the analysis of the results was used; which indicated that the student presents serious deficiencies in the interpretation of read texts.

Biography

Graduated from Mining Department, Federal University of Rio Grande do Sul, Brazil, 1982. Scientific Degree: Ph.D. in Minerals and Environment, Federal University of Rio Grande do Sul, Brazil, 2002 and Specialist in Higher Education form Universidad de Panama. Research fields: implementation of water purification units' by ultraviolet rays' treatment; industrial waste's agglomeration and briquetting; floating hydrogenerators for power generation and clay's characterization for bioremediation applications. Currently conducts research in the field of design and validation of assessment instruments academic performance of university teachers. He has published scientific papers in journals sucb as: Clays and Clay Minerals, Applied Clay Science, and others. Dr. Tejedor De León has academic experience in the student projects's development at undergraduate and postgraduate and bis is investigating new forms of teacbing in engineering education based on the b-learning and m-learning.

U-World - 2012

Theme: Enable Things to Maximized Value
Time: August 28-30, 2012
Venue: Hotel Nikko Dalian, China
Website: http://www.bitconferences.com/u-world2012

Participants' List (In Alphabetic Order)

Name	E-mail	Title	Organization	Country
Adams, Michael	michael.adams@ericsson.com	Head of Software Strategy	Ericsson Television	USA
Agnew, Gordon B.	gbagnew@uwaterloo.ca	Associate Professor	University of Waterloo	Canada
Aisa, Valerio	valerio.aisa@gmail.com	Scientific Advisor	Indesit Company Spa	Italy
Albert, Patrick	plb@melexis.com	Wireless Business Unit Manager	Melexis Technologies SA	Switzerland
Andersen, Martin	andersen@kalundborg.dk	EU-Director	Kalundborg EU-Office	Denmark
Apolloni, Bruno	apolloni@dsi.unimi.it	Professor	University of Milano	Italy
Aramaki, Mitch	aramaki.michimasa@jp.panasonic.com	Chair	HD-PLC Alliance	Japan
Balboni, Paolo	pbalboni@europeanprivacy.eu	Director	European Privacy Association	Italy
Busanelli, Stefano	stefano.busanelli@guglielmo.biz	R&D Director	Guglielmo Srl	Italy
Chang, Chia-Wei	cwchang@micmail.iii.org.tw	Senior Industry Analyst	Institute for Information Industry	Taiwan
Choghi, Joseph	joseph@k-micro.us	Senior Director	Kawasaki Microelectronics	USA
Chung, Hsiao Chun	kayreg@micmail.iii.org.tw	Analyst	Institute for Information Industry	Taiwan
Dhingra, Sandeep	sdhingra@cisco.com	Global IPv6 Technology Practice Lead	Cisco Systems Inc	USA

U-World - 2012

Theme: Enable Things to Maximized Value
Time: August 28-30, 2012
Venue: Hotel Nikko Dalian, China
Website: http://www.bitconferences.com/u-world2012

Participants' List (In Alphabetic Order)

Name	E-mail	Title	Organization	Country
Dingli, Alexiei	alexiei.dingli@um.edu.mt	Senior Lecturer	University of Malta	Malta
Du, Weichang	wdu@unb.ca	Professor	University of New Brunswick	Canada
Farkas, Peter	p.farkas@ieee.org	Professor	Slovak University of Technology	Slovakia
Fukumoto, Masaaki	fukumotom@rd.nttdocomo.co.jp	Executive Research Engineer	NTT DoCoMo Research Laboratories	Japan
Heile, Bob	bheile@ieee.org	Chairman	ZigBee Alliance	USA
Hirakawa, Shuji	shuji.hirakawa@toshiba.co.jp	Fellow	Toshiba Corporation	Japan
Horn, John C	jhorn@racowireless.com	President	RACO Wireless	USA
Horvath, Stephan	kido.ryoji@jp.panasonic.com	CEO	CAN Advanced Communication Networks SA	Switzerland
Iftikhar, Mohsin	mohsinunsw@gmail.com	Assistant Professor	King Saud University	Saudi Arabia
Ischenko, Daniil	d_ischenko@speereo.com	VP Business Development	Titan Information Service JSC	Russia
Kawarasaki, Masatoshi	mkawa@slis.tsukuba.ac.jp	Professor	University of Tsukuba	Japan
Kim, Gyubaek	gyubaek.kim@sk.com	Manager	SK Telecom	Korea
Kim, Hiesik	drhskim@uos.ac.kr	Professor	University of Seoul	Korea
Kobayashi, Hill H.	kobayashi@csis.u-tokyo.ac.jp	Project Assistant Professor	The University of Tokyo	Japan

U-World - 2012

Theme: Enable Things to Maximized Value
Time: August 28-30, 2012
Venue: Hotel Nikko Dalian, China
Website: http://www.bitconferences.com/u-world2012

Participants' List (In Alphabetic Order)

Name	E-mail	Title	Organization	Country
Lai, Scott	scott.lai@t-immersion.com	Sales Director	Total Immersion	China
Lee, Kyoung Jun	leekj007@gmail.com	Professor	Kyung Hee University	Korea
Lee, Shie-Jue	leesj@mail.ee.nsysu.edu.tw	Professor	National Sun Yat-sen University	Taiwan
Lee, Tik-Man	jacky.lee@bluegiga.com		Bluegiga	Hong Kong
Leone, Alessandro	alessandro.leone@le.imm.cnr.it	Researcher	Italian National Reserach Council	Italy
Lewandowski, Bartosz	bartekel@man.poznan.pl	Architect	Poznan Supercomputing and Networking Center	Poland
Liginlal, Divakaran	liginlal@cmu.edu	Associate Teaching Professor	Carnegie Mellon University Qatar	Qatar
Matsumoto, Yukoh	yukoh@topscom.co.jp	President & CEO	TOPS Systems Corporation	Japan
Meinel, Christoph	Christoph.Meinel@hpi.uni-potsdam.de	CEO	Hasso-Plattner-Institut GmbH	Germany
Mettala, Riku	riku.mettala@bluegiga.com	Vice President	Bluegiga	Finland
Muntean, Traian	Traian.Muntean@univ-amu.fr	Professor	University of Aix-Marseille	France
Neumann, Libor	Libor.Neumann@anect.com	Senior Consultant	ANECT a.s.	Czech Republic
Oh, Younsoon	osyking@sk.com	Project Manager	SK Telecom	Korea
Otsuka, Kanji	otsuka@ei.meisei-u.ac.jp	Professor	Meisei University	Japan

U-World - 2012

Theme: Enable Things to Maximized Value
Time: August 28-30, 2012
Venue: Hotel Nikko Dalian, China
Website: http://www.bitconferences.com/u-world2012

Participants' List (In Alphabetic Order)

Name	E-mail	Title	Organization	Country
Pal, Arpan	arpan.pal@tcs.com	Principal Scientist	Tata Consultancy Services	India
Przewloka, Martin	martin.przewloka@sap.com	Senior Vice President	SAP Research	Germany
Rihak, Miroslav	miroslav.rihak@anect.com		ANECT a.s.	Czech Republic
Shimizu, Shunji	shun@rs.suwa.tus.ac.jp	Associate Professor	Tokyo University of Science	Japan
Singh, Charan Pal	cp@smartautomation.in	CTO	Smile Multimedia	India
Skilton, Mark	mark.skilton@capgemini.com	Director	Capgemini	UK
Song, Sa-kwang	imsmallj@gmail.com	Senior Researcher	Korea Institute of Science and Technology Information	Korea
Suthar,Tejas	tesuthar@cisco.com	Solutions Architect	Cisco Systems	USA
Tejedor, Alexis	alexis.tejedor@utp.ac.pa	Professor	Universiad Tecnológica de Panamá	Panama
Terano, Takao	terano@dis.titech.ac.jp	Professor	Tokyo Institute of Technology	Japan
Tofukuji, Ikuo	tofukuji@takasaki-u.ac.jp	Professor	Takasaki University of Health and Welfare	Japan
West, William	wwest@control4.com	CEO	Control4	USA
Winter, Jenifer Sunrise	jwinter@hawaii.edu	Assistant Professor	University of Hawaii at Manoa	USA
Yaghoobi, Hassan	hassan.yaghoobi@intel.com	Principal Wireless System	Intel Corporation	USA

U-World - 2012

Theme: Enable Things to Maximized Value
Time: August 28-30, 2012
Venue: Hotel Nikko Dalian, China
Website: http://www.bitconferences.com/u-world2012

Participants' List (In Alphabetic Order)

Name	E-mail	Title	Organization	Country
		Architect		
Yang, Hong-Tzer	htyang@mail.ncku.edu.tw	Professor	National Cheng-Kung University	Taiwan
Yeh, Yao-ming	ymyeh@csie.ntnu.edu.tw	Professor	Kainan University	Taiwan
Zhou, Chi	zhouc@ece.iit.edu	Assistant Professor	Illinois Institute of Technology	USA
Zhou, Yicheng	zhouycjp2000@gmail.com	Senior Manager	Fujitsu Limited	Japan