

March, 21 – Room A

9:00-9:30	Registration (21 March) at RECTORADO BUILDING (Málaga)	
9:30-9:45	Welcome	
9:45-10:30	Inaugural Conference "FROM DESCRIPTIVE TO PREDICTIVE BIOLOGY" Miguel Ángel Medina	
10:30-11:00	Coffee	
11:00-13:00	Room A First Session	
	#44	A HUMAN TRANSFECTED CELL MODEL TO STUDY THE EFFECT OF INTRACELLULAR HISTAMINE ON CANCER PROLIFERATION AND INVASIVENESS Hicham Abrighach, Ignacio Fajardo, Francisca Sanchez-Jimenez, and Jose Luis Urdiales
	#48	A WEB-SERVER FOR THE IDENTIFICATION OF MICRORNAS AGAINST NUCLEOTIDE SEQUENCES Antonio Muñoz, James R. Perkins, Antonio J. Perez, Guillermo Thode, Eduardo R. Bejarano, Oswaldo Trelles, and Enrique Viguera
	#49	REPLICATION SLIPPAGE OF PROCARYOTIC AND VIRAL DNA POLYMERASES IS DEPENDENT ON THE CONCENTRATION OF MAGNESIUM IONS M. Castillo-Lizardo, E. Tamayo, S. Garcia-Gomez, I. de la Viuda-Cuesta, and E. Viguera
	#43	AN INTEGRATIVE EFFORT TO UNDERSTAND THE AMINE SYSTEM RELATIONSHIPS TO THR LIGHT OF SYSTEM BIOLOGY TECHNOLOGIES R. Montañez, A. Pino-Angeles, A. A. Moya-Garcia, A. Reyes-Palomares, I. Navas-Delgado, M. M. Rojano, R. Fernandez-Santacruz, F. Sanchez-Jimenez, J. F. Aldana-Montes, and M. A. Medina-Torres
13:30-15:00	Lunch at ETSII BUILDING (Málaga)	
15:00-16:40	Room A Third Session	
	#63	AMELIORATION DE LA QUALITE MICROBIOLOGIQUE DES BOYAUX NATURELS PAR DIFFERENTS TYPES DE TRAITEMENTS Ben Hammou Fathia, SKALI S. N, IDAOMAR M, and ABRINI J
	#24	MONITORIZACION DE GASES TRAZADORES PARA LA OPTIMIZACION DE LA VENTILACION Enrique Gea, C. Navarro, G. Castillo, and L. E. Vera
	#84	Identification et caractérisation de champignons résistants aux métaux lourds Laila Ezzouhri and Khalid Lairini
	#81	FISH FRESHNESS DETERMINATION USING A PORTABLE ELECTRONIC NOSE COUPLED WITH A PROGRAMABLE MICROCONTROLLER A. AMARI, N. EL BARI, J. MIRHISSE, A. TANNOUCHE and B. BOUCHIKHI
	#53	ANALYSIS OF THE GENOMIC CONSENSUS SEQUENCE OF ARENAVIRUS DURING LOSS OF INFECTIVITY DUE TO LETHAL MUTAGENESIS Veronica Martin, Gema Gómez-Mariano, Esteban Domingo, and Ana Grande-Perez
16:40-17:00	Coffee	
17:00-18:40	Room A Fifth Session	
	#90	UTILIZACIÓN DE LAS LINEAS DE DISTRUBUCIÓN ELÉCTRICA A BORDO DE LOS BUQUES PARA LA TRANSMISION DE DATOS EN BANDA ANCHA. ESTADO TECNOLÓGICOS Y APLICACIÓN AL BUQUE C. Mascareñas, F.J. Abad, M. Bakkali, C. Martín, F. Sánchez de la Campa, M. Barea, J.M. Valverde, R. Rodríguez, J. Valencia, y J.E. Chover
	#77	TransLink system AYASSIN Driss and BEN ABDELLAH A.
	#10	INDEPENDENT COMPONENTS ANALYSIS AS TOOL TO ELIMINATE THE IMPULSIVE NOISE Salua Nassabay, B. Prieto, I. Keck, C. G. Puntonet, and R. Martin
	#79	A Novel Compact UWB Planar Monopole Antenna for UWB Communication Systems El Mrabet O., Aznabet M., Srfi M. N., Aknin N., and Essaaidi Mohamed
	#38	SISTEMAS DE COLAS CON DEMANDAS REPETIDAS Ivan Atencia, Inmaculada Fortes, and Sixto Sanchez

March, 21 – Room B

9:00-9:30	Registration (21 March) at RECTORADO BUILDING (Málaga)	
9:30-9:45	Welcome	
9:45-10:30	Inaugural Conference "FROM DESCRIPTIVE TO PREDICTIVE BIOLOGY" Miguel Ángel Medina	
11:00-13:00	Room B Second Session	
	#34	UNA TECNICA APARAMETRICA PARA EL RELLENADO DE HUECOS EN IMAGENES DE SATELITE Juan Miguel Vargas and Jose Antonio Hernan
	#26	ACTIVE-SET METHODS FOR NUMERICAL OPTIMIZATION: SELECTED APPLICATIONS AND NEEDS Pablo Guerrero-García and Angel Santos-Palomo
	#92	SISTEMA DE COMUNICACIONES A TRAVÉS DE LA RED ELÉCTRICA. EFECTO INTERFERENCIAS PLC EN LOS UNIFAMILIARES C. Mascareñas, M. Bakkali, C. Martín, F. Sánchez de la Campa, F.J. Abad, M. Barea, J.M. Valverde, R. Rodríguez, J. Valencia, J.E. Chover
	#11	MEJORA DEL RENDIMIENTO DEL CONTROL DE CONGESTION UNITASA DE RCCMP PARA ENTORNOS HETEROGENEOS Jaime Valenzuela and Marta Solera
	#57	DESIGN OF INTEGRATED-OSCILLATOR ACTIVE MICROSTRIP ANTENNA FOR 2.45GHz Harmouzi Mustapha, ESSAAIDI M, SADOUQ Z.A., and IGLESIAS E. R.
13:30-15:00	Lunch at ETSII BUILDING (Málaga)	
15:00-16:40	Room B Fourth Session	
	#28	ADAPTOR: ADAPTACION DINAMICA DE COMPONENTES MEDIANTE VECTORES DE SINCRONIZACION Y EXPRESIONES REGULARES Carlos Canal, Pascal Poizat, and Gwen Salaün
	#32	ESTADO DEL ARTE EN TECNICAS DE SELECCION DE COMPONENTES, DESDE UN PUNTO DE VISTA DE INGENIERIA DE REQUISITOS Miguel Angel Martinez, Manuel F. Bertoa, Antonio Vallecillo, and Ambrosio Toval
	#20	EL PROCESADOR GRAFICO COMO ACELERADOR DE LA TRANSFORMADA HOUGH Antonio Ruiz and Manuel Ujaldon
	#3	ANOTHER CO*CRYPTION METHOD Bruno Martin
	#37	DESARROLLO DE APLICACIONES CIENTIFICAS BASADAS EN COMPONENTES SOFTWARE, ESQUELETOS Y ASPECTOS Manuel Diaz, Sergio Romero, Bartolome Rubio, Enrique Soler, and Jose M. Troya
16:40-17:00	Coffee Break	
17:00-18:40	Room B Sixth Session	
	#33	POUR UNE COMPOSITION PARAMETRABLE ET AUTOMATIQUE DE SERVICES WEB Fatima-Zahra Belouadha
	#56	USO DE LAS NUEVAS TECNOLOGÍAS DE INFORMACIÓN Y COMUNICACIÓN EN LA EDUCACIÓN SECUNDARIA CALIFICATIVA EN EL NORTE DE MARRUECOS Imane Bakkali
	#52	UNE PLATE-FORME POUR LA REALISATION ET LE DEPLOIEMENT DES APPLICATIONS COMPLEXES A BASE DE COMPOSANTS LOGICIELS Aissam Berrahou and Mohsine Eleuldj
	#61	LOGICIEL DE CONTROLE DE L'HUMIDITE ET DE LA TEMPERATURE AU SEIN D'UN LABORATOIRE DRIOUCH Brahim, ACHETBI Omar, and AIT TALEB Soufiane
	#25	MARCO DE TRABAJO BASADO EN COMPONENTES PARA EL DESARROLLO DE SIMULADORES Manuel Diaz, Jose A. Dianas, Daniel Garrido, Enrique Soler, and Jose M. Troya
	#89	ON-THE-FLY API INFLUENCE ANALYSIS OF SOFTWARE María del Mar Gallardo, Christophe Joubert, Pedro Merino and David Sanan

March, 22 – Room A

8:30-9:00	Registration (March 22) at ETSII BUILDING (Málaga)		
	Room A First Session		
9:00-11:00	#41	<u>BUSCADOR DE PAGINAS WEB ACCESIBLES CON HERRAMIENTAS DISPONIBLES EN INTERNET</u>	Sergio Lujan and Alejandro Agullo
	#45	<u>EXTRACTION DES ONTOLOGIES DE DOMAINES A PARTIR D'UNE ONTOLOGIE GENERALE</u>	Gounbark Lahcen, Chiadmi Dalila, and Benhlina Laila
	#47	<u>TOWARDS E-GOVERNEMENT (E-GOV) APPLICATIONS BASED GEOGRAPHIC INFORMATION SYSTEMS (GIS) AND NOMAD GIS</u>	A. Azyat, N. Raissouni, N. Ben Achhab, M. Lahraoua, and A. Chanboun
	#22	<u>WINESYS: AN INFORMATION SYSTEM FOR WINE ROUTE MANAGEMENT (A WORK IN PROGRESS)</u>	Carlos Caldeira
	#5	<u>COMPARATIVE STUDY OF ENERGY-EFFICIENCY PROTOCOLS FOR WIRELESS SENSORS NETWORKS</u>	Mohammed Yebari, T. Addali, and M. Essaaidi
11:00-11:30	Coffee Break		
11:30-13:30	Visit to Parque Tecnológico de Andalucía		
14:00-15:00	Lunch		
	Trip to Tangier		

March, 22 – Room A

8:30-9:00	Registration (March 22) at ETSII BUILDING (Málaga)	
9:00:-11:00	Room B Second Session	
	#69 <u>Caractérisation en micro-ondes des alcools industriels : Propanol et Glycérol</u>	ECH-CHAOUI Mohammed, Miane J.L., Sakout .A, and Sakout .M
	#9 <u>CEMENTOS PORTLAND BELITICOS ACTIVADOS: UNA PROPUESTA PARA REBAJAR LAS EMISIONES DE CO2</u>	M.A.G. Aranda, A.G. de la Torre, K. Morsli, A.J.M. Cuberos, G. Álvarez-Pinazo, R. Nuñez de Vera, A. Cabeza, and M. Zahir
	#2 <u>PHYSICAL OCEANOGRAPHY OF THE GULF OF CADIZ FROM IN SITU OBSERVATIONS</u>	Francisco Criado-Aldenueva, J. García-LaFuente, and J.M. Vargas
	#6 <u>NUMALAB: LABORATORIO INTERDISCIPLINAR DE NANOTECNOLOGIA</u>	T. Cordero, J. Rodriguez-Mirasol, L. Cotoruelo, J. Bedia, M.D. Marques, J. M. Rosas, R. Ruiz, I.G. Loscertales, J.C. Otero, J.F. Arenas, J. Soto, I. Lopez-Tocon, D. Pelaez, M. Lopez-Romero, R. Rico, E. Guillen, J. Hierrezuelo, A. Barrero, J.E. Diaz, M. Lallave, and D. Galan
	#58 <u>Méthode TLM Bidimensionnelle (TLM-2D) dans le domaine temporel pour la modélisation des Metamatériaux à Indice de Réfraction Négatif</u>	Hamham El Mokhtar, KHALLADI M., and YAICH M. I.
	#60 <u>EFFET DE LA GEOMETRIE DU DEFAUT SUR LA RUPTURE D'UN ACIER DOUX</u>	Akourri Omar, Elayachi I., and Pluvinage G.
11:00-11:30	Coffee Break	
11:30-13:30	Visit to Parque Tecnológico de Andalucía	
14:00-15:00	Lunch	
	Trip To Tangier	

March, 23 – Room A

9:00-10:00	Registration (23 March) at ENSA (Tangier)	
10:00-11:40	Room A First Session	
	#82	DSDV, AODV ad-hoc wireless network protocols comparison study using Network Simulator NS-2: Application to LST in-situ measurements
		A. Chanboun, N. Raissouni, N. Ben Achhabab, and M. Lahraoua
	#27	A COORDINATION MODEL FOR WIRELESS SENSOR AND ACTOR NETWORKS
		Javier Barbaran, Manuel Diaz, Iñaki Esteve, Daniel Garrido, Luis Llopis, Bartolome Rubio, and Jose M. Troya
	#83	Using ATA-SRS with PAL data for the study of NDVI series in Malaga region (Southeast Spain)
		A. Chanboun, N. Raissouni, N. Ben Achhabab, and M. Lahraoua
	#40	SPECTRAL COMPRESSION OF 3D TRIANGLE MESHES
		Mohamed Ouhsain, Khaled Tarmissi, and A. Ben Hamza
	#4	SEMANTIC DATA INTEGRATION, A GENERIC POINT OF VIEW
		Ismael Navas-Delgado and Jose Francisco Aldana-Montes
11:40-12:00	Coffee Break	
12:00-13:20	Room A Third Session	
	#39	UN MODELO DE SERVICIOS BASADO EN COMPONENTES PARA REDES PEER-TO-PEER
		C. Alcaide, M. Diaz, D. Garrido, L. Llopis, A. Marquez, B. Rubio, and E. Soler
	#50	A FIRST STEP IN INTRODUCING DATA SEMANTICS IN BIOINFORMATICS WORKFLOWS MANAGEMENT SYSTEMS
		Raul Fernandez-Santa-Cruz and Jose Francisco Aldana-Montes
	#36	ESTIMATION OF THE RATE OF DETECTION OF INFECTED INDIVIDUALS IN AN EPIDEMIOLOGICAL MODEL
		Miguel Atencia, Esther Garcia, Hector de Arazoza, and Gonzalo Joya
	#35	SELECTING INTER-RELATED ONTOLOGIES IN THE SEMANTIC NEIGHBOURHOOD
		Ismael Navas-Delgado and Jose Francisco Aldana Montes
13:20-15:00	Lunch	
15:00-16:20	Room A Fifth Session	
	#64	La conception d'une interface PC pour des capteurs universels et un logiciel de test, de contrôle et de commande des processus
		M.HARMOUZI .ADIL
	#62	OPTIMISATION D'UNE TECHNIQUE DE COMPRESSION NUMERIQUE D'IMAGE PAR LES DIAGRAMMES DE VORONOÏ.
		Safi Katy, SAHEL A., and BADRI A.
	#67	Etat de l'art sur les stratégies de commande des filtres actifs parallèles triphasés
		Abaali L'Houssine, Lamchich Moulay Tahar, and Raoufi Mustapha
	#66	CONTRIBUTION A LA COMMANDE VECTORIELLE A FLUX ROTORIQUE ORIENTE D'UNE MACHINE ASYNCHRONE
		BOUDALLAA Abdelhak
16:40-17:00	Coffee Break	
17:00-18:00	#91	UTILIZACIÓN DE LAS LÍNEAS DE DISTRIBUCIÓN ELÉCTRICA A BORDO DE LOS BUQUES PARA LA TRANSMISIÓN DE DATOS. INTRODUCCIÓN CONCEPTUAL
		C. Mascareñas, F.J. Abad, M. Bakkali, C. Martín, F. Sánchez de la Campa, M. Barea, J.M. Valverde, R. Rodríguez, J. Valencia, y J.E. Chover
	#93	UTILIZACIÓN DE LAS LÍNEAS DE DISTRIBUCIÓN ELÉCTRICA A BORDO DE LOS BUQUES PARA LA TRANSMISIÓN DE DATOS. INCONVENIENTES A SUPERAR
		C. Mascareñas, F.J. Abad, M. Bakkali, C. Martín, F. Sánchez de la Campa, M. Barea, J.M. Valverde, R. Rodríguez, J. Valencia, y J.E. Chover
	#85	WIRELESS SENSOR NETWORKS BASED ON REAL TIME MIDDLEWARE
		Zouhair A. Sadouq, Manuel I. Capel, and Mohamed Essaaidi
	#59	ICA vs Wavelet Transform as De-noising Tool for Multidimensional Data
		Chakkor Otman, Aknin Noura, and Garcia Puntonet Carlos

March, 23 – Room B

9:00-9:30	Registration (23 March) at ENSA (Tangier)	
9:30-10:00	Welcome	
10:00-11:40	Room B Second Session	
	#73 The multifunction hinge	BOUCHRIT Yassine and BENABDELLAH Abdellatif
	#72 Effets d'un alcaloïde, l'harimine, sur le développement d'un insecte ravageur Tribolium castaneum (Insectes. Coléoptères)	AMRI Haitam and SAYAH Fouad
	#74 Toxicity effects of Peganum harmala seed extract on the development and the midgut of Tribolium castaneum (Insecta)	JBILOU Rachid, RHARRABE Kacem, and SAYAH Fouad
	#15 GENTOXICITE ET ANTIGENOTOXICITE DE FOENICULUM VULGARE EVALUEES PAR TEST SMART DE DROSOPHILA MELANOGASTER	Sanae Amkiss, N. Mezzoug, J. Abrini, N. Senhaji, and M. Idaomar
	#71 Effet de l'extrait méthanolique de quatre plantes sur le développement post-embryonnaire du ravageur des denrées alimentaires Plodia interpunctella	BOUAYAD Nouredin and SAYAH Fouad
11:40-12:00	Coffee Break	
12:00-13:20	Room B Fourth Session	
	#18 VULNERABILITE, RISQUE ET CONTROLE PROTECTEUR : APPLICATION A LA POLLUTION DES EAUX SOUTERRAINES	MINA AMHARREF, Y. QARAAI, and A. BERNOUSSI
	#65 APPLICATION OF MOROCCAN CLAY IN FORM OF HONEYCOMB MONOLITH IN AIR POLLUTION CONTROL	Chafik Tarik, Harti S, Gatica JM, Cifredo G, Zaitan H, Darir A, and Vidal H
	#7 EFFET DU NACL SUR L'ASSIMILATION DU CARBONE ET LA REPOSE ANTIOXYDANTE CHEZ LES FEUILLES DU SORGHO	REDOUANE EL OMARI, MOHAMED NHIRI, and ALI NOUTFIA
	#51 MISE AU POINT D'UN SYSTEME DE CONTROLE ET DE SUPERVISION DU CLIMAT ET DE LA FERTIRRIGATION GOUTTE-A-GOUTTE SOUS SERRE	A. Lachhab, A. Eddahhak, S. Didi, L. Ezzine, J. R. Salinas, F. Garcia-Lagos, M. Atencia, G. Joya, and B. Bouchikhi
13:20-15:00	Lunch	
15:00-16:20	Room B Sixth Session	
	#54 EVOLUTION SPATIO-TEMPORELLE DU TRAIT DE COTE ET OCCUPATION DU SOL DU LITTORAL MEDITERRANEEN ENTRE MARTIL ET AZLA	BEN HARDOUZE Hafida, ELKHARIM Younes, and EL MOUTCHOU Brahim
	#75 Biomonitoring of the Mediterranean coastline of Tangier by the use of enzymatic biomarkers	DOUHRI Hikmat and SAYAH Fouad
	#76 IDENTIFICATION EN REGIME DYNAMIQUE DE LA DIFFUSIVITE	KELLATI Nor-edine, EL BOUARDI A., AJZOUL T., and EZBAKHE H.
	#78 Biotest microbiologique MetPLATETM pour évaluer la toxicité due aux polluants métalliques dans l'environnement	Boularbah Ali, El Khalil Hicham, and El Hamiani Ouafae
16:40-17:00	Coffee Break	
	#88 TURBULENCE STRUCTURE OF THE ATMOSPHERIC BOUNDARY LAYER IN STABLE CONDITIONS	Jose Manuel Redondo, Inmaculada Rodriguez-Cantalapiedra, O. B. Mahjoub, J. M. Vindel, and C. Yague
	#70 VOLTAMMETRIC DETECTION OF DIQUAT AT THE CARBON PASTE ELECTRODE CONTAINING A CA10(PO4)6(OH)2	CHTAINI Abdelilah and EL MHAMMEDI Moulay Abderrahim
	#86 CARDIAC DYNAMICS: MODELING THE BRUGADA SYNDROME	Inmaculada Rodriguez-Cantalapiedra, Angelina Peñaranda, and Blas Echebarria