



NOVEMBER 7th, 8th and 9th

Mar del Plata, Argentina

SPONSORS



Event program

	Monday 7th
8:30 – 9:30	RECEPTION
9:30-10:15	Gustavo Fano – Universidad de Buenos Aires. ARG “Near and far fields measurements for EMC”
10:15-11	Carlos Sartori, Universidade do Sao Paulo – Brasil “Field Coordination Assessment & Grounding System Influence on the Lightning Protection System Optimization”
11-11:30	COFFEE BREAK
11:30-12:30	Vignesh Rajamani and Alistair Duffy, IEEE EMC Society “Reverberation chambers and applications of reverb”
12:30-14	LUNCH
14-15	Valentino Trainotti – IEEE life fellow. DLT BTS “EMC antenna gain and factor”
15-15:20	PAPER -9- Jose Amado and Gustavo Fano “Antenna Coupling Model in Receiving Mode”
15:20-15:40	PAPER -14- Luciano Blas, Facundo Dominguez and Edmundo Gatti “Performance of broadband hybrid antennas for EMC measurements”
15:40-16	PAPER -11- V. Henao - Céspedes, W. G Fano, L.F Díaz - Cadavid and E. A. Cano – Plata “Induced voltage approach by lightning in the distribution lines”
16-16:20	COFFEE BREAK
16:20-16:50	PAPER -3- Julio Zola, Pablo Marino Belcaguy and Federico Dangiolo “Analysis of common mode conducted emissions applied to switching power supplies”
16:50-17:10	PAPER -12- Eduardo Cano-Plata, Hernán Tacca and Fernando Bertolotti “Switching Transients in Distribution Systems with Distributed Generation ”
17:10-17:30	PAPER -13- María Sol Ruiz and Adrián Razzitte “Equivalent Circuit Model of Magnetostrictive/Piezoelectric Laminate Composite”
17:30-17:50	PAPER -6- Anibal Aguirre “Wide Bandwidth Measurements on non Ionizing Radiation: Their Errors Versus the Mobile Phone System Operating Level”

Tuesday 8th	
9 – 10:30	Alistair Duffy – De Montfort University. UK “Quantifying comparitions of data for EMC simulations and measurements”
10:30 – 11	Ernesto Arrocha de R&S “Uso de FFT en las normas de CISPR”
11-11:30	COFFEE BREAK
11:30-12:00	Garth D’Abreu – ETS Lindgren “Automotive Antenna testing”
12:00-12:30	Garth D’Abreu – ETS Lindgren “EMC Test System for E Vehicle components”
12:30-14	LUNCH
14-14:20	Book presentation “Compatibilidad Electromagnética – Teoría y Práctica en las Áreas Espacial e Industrial” “Electromagnetic Compatibility – Theory and Practice in Space and Industrial Applications” Chiocchetti, Galvao, Pous, Silva
14:20-14:40	INVITED PAPER – John J. Pantoja, Felix Vega, Member, IEEE, Francisco Román, Senior Member, IEEE. Universidad Nacional de Colombia “Susceptibility Frequency Regions of Deterministic Loads Connected to Circuits with Arbitrary Characteristics”
14:40-15	INVITED PAPER – Francisco Soler Gerino and Pablo Marino Belcaguy, Member, IEEE “Mutual Coupling Internal Calibration method applied to a Polarimetric Phased Array Antenna Model”
15-15:20	PAPER -4- Byung Chan Kim, Sang Bong Jeon, Jung-Ick Moon, Seong-Min Kim, Sang-Won Kim and In-Kui Cho “A Method of Evaluating Magnetic Field Strength by Correction between Uniform and Non-uniform Field in Near-Field ”
15:20-15:40	PAPER -10- Sergio Alberto Figueroa, Pablo Carlos Marino Belcaguy “Sniff and Radiated Emissions reduced test applied to Aerospace Devices”
15:40-16	PAPER -15- Walter Fano, Ramiro Alonso and Leonardo Martin Carducci “Near Field Magnetic Probe Applied to Switching Power Supply”
16-16:20	COFFEE BREAK
16:20-18	<p>EMC PANEL</p> <ul style="list-style-type: none"> * Standards in electromedicine * Aeroespace Standards * New EMC standards implementation in Argentina * Metrology <p>Session Chair: Edmundo Gatti (ex INTI) Luciano Blas (INTI) , Julio Zola(UBA), Enrique Zothner(UBA) Alistair Duffy(IEEE), Miguel Staiano(UNLP)</p>
20	DINNER (OPTIONAL)

Wednesday 9th	
8:30 – 9	WORKSHOP - (R&S EMI Receiver) Sergio Castillo de R&S
9:00-11	WORKSHOP – “S parameters for EMC” Ing. Eduardo Mariani – Universidad de Buenos Aires
11-11:30	COFFEE BREAK
11:30-12:30	WORKSHOP – “Electromagnetic Interference control in the design of printed circuits boards and equipments” Edmundo Gatti, Juan Carlos Fernandez
12:30-14	LUNCH
A F T E R N O O N	ANAMORA CRUISE – OPTIONAL. To be confirmed, Weather permitting, or city tour

AUSPICES



Organising Committee

International Chair: Alistair Duffy

Local Chair: Gustavo Fano

Local Vicechair: Edmundo Gatti

Secretary: Valentino Trainotti

Treasurer: Juan Codagnone

Technical Program Chair: Julio Zola

Institutional Relations: Enrique Zothner

Workshops Chair: Ramiro Alonso

Registration Chair: Marisabel Rodriguez Bilardo

Web Page coordinators: Ramiro Alonso, Marcela Luberto

Collaborator: Pablo Marino

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Committee Chair & Chair Resource: Fred Heather

Committee Vice-Chair & Volunteer Resource: Alistair Duffy

Financial Resource: Dave Staggs

Publication /Secretary Resource: Amy Pinchuk

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Arrangements Resources: Frank Sabath

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