

**Session: Modeling and Simulation, COMAT 2015, Buenos Aires, Argentina**  
**Session Chair: E.J. Barbero, USA**

First Author	Title	Affiliation	City	Country
Chiminelli, Agustin	Method for the determination of effective mode II interlaminar fracture toughness of composite materials in multiple directions	Aragon Institute of Technology	Zaragoza	Spain
Chiminelli, Agustin	Functionally graded bond-lines for metal/composite joints	Aragon Institute of Technology	Zaragoza	Spain
Carnicer, Roberto	Interlaminar stress in multilayered composite plates	Universidad de Belgrano	BsAs	Argentina
Martinez, Xavier	Strategy for an efficient material non-linear multiscale analysis	CINME	Barcelona	Spain
Madeo, Antonio	Monte Carlo imperfection sensitivity analysis within Koiter's method	Universita della Callabria	Cosenza	Italy
Mietta, Jose	Numerical Simulations of Stick Percolation: Application to the Study of Structured Composites with Total Electrical Anisotropy	UBA	BsAs	Argentina
Barulich, Nestor	Sensitivity of micro-buckling to 2D and 3D fiber-misalignment	UNC	Cordoba	Argentina
Vetere, Ferdinando	Analytical integration of singular kernels in the boundary element analysis of plane orthotropic medium	Universita della Callabria	Cosenza	Italy