

	<b>BMIC</b>	
<b>Code</b>	<b>Title</b>	<b>Invited Speaker</b>
01-BMIC	Nanoparticles technology for energy, environment and nanomedicine	ARAKI, K.
02-BMIC	<i>N,N</i> -disubstituted- <i>N'</i> -acyl thiourea complexes as Anti- <i>Mycobacterium Tuberculosis</i> and Anti- <i>Trypanosoma cruzi</i> Agents	BATISTA, A. A.
03-BMIC	Strategies of Inorganic Chemistry for the Design of Anticancer Drug Candidates	BERALDO, H.
04-BMIC	Mesoporous oxides as nano-reactors for building luminescent nanostructures	BILMES, S. A.
05-BMIC	Nanomaterials by Design: A New Chapter in Catalysis	CAMARGO, P. H. C.
06-BMIC	New Solid State NMR and EPR Strategies for the Structural Characterization of Photonic Glasses and Glass-Ceramics	ECKERT, H.
07-BMIC	Zinc Fingers as Templates for Platinum-Metal Coordination Chemistry	FARRELL, N. P.
08-BMIC	Therapeutic Potential of Metal Complexes with Isatin Derivatives	FERREIRA, A. M. C.
09-BMIC	Hierarchically Organized Porous and Functional Materials	HÜSING, N.
10-BMIC	New Perspectives of High Resolution X-ray Spectroscopy Applied to Bioinorganic Chemistry	LIMA, F. A.
11-BMIC	Click chemistry: new route to functional hybrid silicas	MAN, M. W. C.
12-BMIC	Synthesis of TiO <sub>2</sub> Nanostructures with Various Morphologies for Dye-Sensitized Solar Cells: Controlling Light Harvesting, Electron Transport and Recombination	MOHAMMADI, M. R.
13-BMIC	Homogeneous and Heterogeneous Catalysis Promoted by Dinuclear Bioinspired Metallohydrolases	NEVES, A.
14-BMIC	The contribution of the inorganic chemistry to CO <sub>2</sub> capture	PASTORE, H. O.
15-BMIC	Electrochemical synthesis of oxide films	PEREIRA, E. C.
16-BMIC	Design of Layered Double Hydroxide based nanocomposites: from colloidal particles to nanocomposite films	PREVOT, V.
17-BMIC	Dealing with heavy-chalcogen chemistry: zwitterions, clusters and some applications	SANTOS, S. S.
18-BMIC	Metal hydroxides as platform for interfacial functionalities	TAKAHASHI, M.
19-BMIC	Metal complexes of biologically relevant molecules with anticancer and cholinesterase inhibiting properties	VARGAS, M. D.
20-BMIC	Graphene and Related Layered Materials as Aerogels: Synthesis and Applications	WORSLEY, M.
21-BMIC	Multifunctional nanocomposites between carbon nanostructures and different inorganic materials obtained as thin and transparent films: from preparation to application	ZARBIN, A. J. G.

	<b>TR</b>	
<b>Code</b>	<b>Title</b>	<b>Invited Speaker</b>
01-TR	Green Photonics	ANDRÉ, M. R. S. F.
02-TR	Bifunctional optical and magnetic nanocomposites containing Fe <sub>3</sub> O <sub>4</sub> grafted inorganic matrices and functionalize with RE <sup>3+</sup> complexes	BRITO, H. F.
03-TR	Direct Laser Writing surface microstructuring of silver-doped phosphate glasses for optical functionalities	CARDINAL, T.
04-TR	Upconversion Nanothermometry	CARLOS, L. D.
05-TR	Highlights on the RE Atomic Vapor Lasers Isotope Separation at IEAv	DESTRO, M. G.
06-TR	Upconverting nanoparticles and z-axis sectioning	ETCHENIQUE, R.
07-TR	RE doped Nanorods: synthesis, alignment, and anisotropic optical properties	GACOIN, T.
08-TR	Clustering of rare-earths and its effect on the precipitation of PbS quantum dots in glasses	HEO, J.
09-TR	Controlling Photon Upconversion in Lanthanide-doped Nanocrystals	LIU, X.
10-TR	Lanthanide-doped Luminescent Colloidal Nanocrystals: Towards light emitting, sensing and photocatalytic applications	MAHALINGAM, V.
11-TR	The Chemical Bond Overlap Polarizability and covalency. Concepts and applications: from diatomic molecules to solids	MALTA, O. M. L.
12-TR	Advances in special optical fibers	MESSADDEQ, Y.
13-TR	Luminescent Properties of Niobium Oxides Matrices doped with Lanthanide Ions (Ln <sup>3+</sup> = Eu <sup>3+</sup> , Tb <sup>3+</sup> , Dy <sup>3+</sup> , Er <sup>3+</sup> , Tm <sup>3+</sup> , Yb <sup>3+</sup> )	NASSAR, E. J.
14-TR	Magnetism and Large Magnetocaloric Effect of Zircon and Scheelite Polymorphs of RCrO <sub>4</sub> (R-Rare Earth) Oxides	PUCHE, R. S.
15-TR	Rare-Earth doped fluoride Glass Fibers: active applications	SAAD, M.
16-TR	Lanthanide-based luminescent materials applied to optical probes, imaging and theranostics.	SIGOLI, F. A.