Topic Futuristi Muralidhi Guest Editor Njuguna Committee Composi February Theme: Topic Extractiv Guest Editor Zhiwei Pr Committee Pyrometa March Theme: Topic Progress Guest Editor Ed Herde Committee Process April Theme: Topic Biomate Guest Editor Candan Committee Biomater May Theme: Topic Aluminu Guest Editor Dmitry Ed Committee Aluminum	charan Paramsothy, Dirk Lehmhus, and James na posite Materials e: Energy and Processing ctive Metallurgy: Efficiency and Eco-Friendliness if Peng and Dean Gregurek etallurgy e: Additive Manufacturing ess in Additive Manufacturing erderick ss Technology & Modeling e: Functional Materials eterials for Healthcare: Part I en Tamerler terials e: Advanced Materials and Manufacturing	ICME: Bridging Interfaces Georg Schmitz ICME The Canadian Generation IV Supercritical Water-Cooled Nuclear Reactor Conceptual Design Jian Li Materials Characterization Advances in Sintering Ma Oian Powder Materials Functional Nanomaterials: Energy and Sensing Jung-Kun Lee and Terry Xu	In-Situ Mechanical Testing in Electron Microscopes: Part II Amit Pandey Advanced Characterization, Testing & Simulation TMS 2016 Annual Meeting at-mee Aluminum: Bauxite-Alumina-Carbon-Reduction Pascal Lavoie Aluminum Rapid Solidification and Phase Transformation in Additive Manufactured Materials Mohsen Asle Zaeem and Amy Clarke Solidification and Phase Transformations Magnesium-Based Biodegradable Implants	Phase Transformations and Microstructural Evolution: Part II Amy Clarke Phase Transformations	Dynamic Probing of Microstructure Evolution in Nanostructured Materials Nan Li Invited	Paper Submission Deadline: August 15, 20° Paper Submission Deadline: September 15, 20° Paper Submission Deadline: October 15, 20°
Topic Futuristi Muralidh. Guest Editor Omposi February Theme: Topic Extractiv Guest Editor Zhiwei P. Committee Pyrometa March Theme: Topic Progress Guest Editor Ed Herde Committee Process April Theme: Topic Biomate Guest Editor Candan Committee Biomater May Theme: Topic Aluminu Guest Editor Dmitry E. Committee Aluminur Futuristi May Theme: Aluminur Futuristi Futuristi	stic Nanomaterials and Composites: Part II dharan Paramsothy, Dirk Lehmhus, and James na osite Materials e: Energy and Processing ctive Metallurgy: Efficiency and Eco-Friendliness if Peng and Dean Gregurek tetallurgy e: Additive Manufacturing tess in Additive Manufacturing ess in Additive Manufacturing ess rechnology & Modeling e: Functional Materials tetrials for Healthcare: Part I an Tamerler terials e: Advanced Materials and Manufacturing	Georg Schmitz ICME The Canadian Generation IV Supercritical Water-Cooled Nuclear Reactor Conceptual Design Jian Li Materials Characterization Advances in Sintering Ma Qian Powder Materials Functional Nanomaterials: Energy and Sensing	II Amit Pandey Advanced Characterization, Testing & Simulation TMS 2016 Annual Meeting at-mee Aluminum: Bauxite-Alumina-Carbon-Reduction Pascal Lavoie Aluminum Rapid Solidification and Phase Transformation in Additive Manufactured Materials Mohsen Asle Zaeem and Amy Clarke Solidification and Phase Transformations	Part II Amy Clarke Phase Transformations eeting issue Materials Degradation in Light-Water Reactors Ramprashad Prabhakarari	Nanostructured Materials Nan Li	Paper Submission Deadline: September 15, 20
Guest Editor Committee Topic Guest Editor Committee Topic Guest Editor Committee March Topic Guest Editor Committee March Topic Guest Editor Committee March Topic Guest Editor Committee April Theme: Topic Guest Editor Committee April Theme: Topic Guest Editor Committee April Guest Editor Committee May Theme: Topic Guest Editor Committee May Theme: Topic Aluminu Guest Editor Committee Aluminu	posite Materials e: Energy and Processing e: Peng and Dean Gregurek etallurgy e: Additive Manufacturing ess in Additive Manufacturing erderick ess Technology & Modeling e: Functional Materials eterials for Healthcare: Part I en Tamerler terials e: Advanced Materials and Manufacturing	The Canadian Generation IV Supercritical Water-Cooled Nuclear Reactor Conceptual Design Jian Li Materials Characterization Advances in Sintering Ma Oian Powder Materials Functional Nanomaterials: Energy and Sensing	Advanced Characterization, Testing & Simulation TMS 2016 Annual Meeting at-mee Aluminum: Bauxite-Alumina-Carbon-Reduction Pascal Lavoie Aluminum Rapid Solidification and Phase Transformation in Additive Manufactured Materials Mohsen Asle Zaeem and Amy Clarke Solidification and Phase Transformations	Amy Clarke Phase Transformations eeting issue Materials Degradation in Light-Water Reactors Ramprashad Prabhakaran	Nan Li	
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Guest Editor Committee March Topic Guest Editor Committee Progress Guest Editor Committee April Topic Guest Editor Committee April Topic Guest Editor Committee April Topic Guest Editor Committee May Theme: May Topic Aluminu Guest Editor Committee Aluminu Guest Editor Committee Aluminu Aluminu	i Peng and Dean Gregurek etallurgy e: Additive Manufacturing ess in Additive Manufacturing orderick ess Technology & Modeling e: Functional Materials eterials for Healthcare: Part I en Tamerler terials e: Advanced Materials and Manufacturing	Nuclear Reactor Conceptual Design Jian Li Materials Characterization Advances in Sintering Ma Qian Powder Materials Functional Nanomaterials: Energy and Sensing	Pascal Lavoie Aluminum Rapid Solidification and Phase Transformation in Additive Manufactured Materials Mohsen Asle Zaeem and Amy Clarke Solidification and Phase Transformations	Ramprashad Prabhakaran		Paper Submission Deadline: October 15, 20
Committee Pyrometa March Theme: A Topic Progress Guest Editor Ed Herde Committee Process April Theme: I Topic Biomate Guest Editor Candan Committee Biomater May Theme: A Topic Aluminu Guest Editor Dmitry E. Committee Aluminum	i Peng and Dean Gregurek tetallurgy ex Additive Manufacturing tess in Additive Manufacturing traderick tess Technology & Modeling terrials for Healthcare: Part I terrials terrials terrials tetrials terrials terrials terrials terrials terrials terrials terrials	Jian Li Materials Characterization Advances in Sintering Ma Qian Powder Materials Functional Nanomaterials: Energy and Sensing	Rapid Solidification and Phase Transformation in Additive Manufactured Materials Mohsen Asle Zaeem and Amy Clarke Solidification and Phase Transformations			Paper Submission Deadline: October 15, 20
Committee Pyrometa March Theme: A Topic Progress Guest Editor Ed Herde Committee Process April Theme: Topic Biomate Guest Editor Candan Committee Biomater May Theme: A Topic Aluminu Guest Editor Dmitry E. Guest Editor Aluminu Guest Editor Aluminum	etallurgy e: Additive Manufacturing ess in Additive Manufacturing erderick ess Technology & Modeling e: Functional Materials eterials for Healthcare: Part I en Tamerler terials e: Advanced Materials and Manufacturing	Advances in Sintering Ma Qian Powder Materials Functional Nanomaterials: Energy and Sensing	Rapid Solidification and Phase Transformation in Additive Manufactured Materials Mohsen Asle Zaeem and Amy Clarke Solidification and Phase Transformations	Nuclear Materials		Paper Submission Deadline: October 15, 20
Guest Editor Committee April Topic Biomate Guest Editor Committee April Topic Biomate Guest Editor Committee May Theme: Topic Aluminu Guest Editor Committee Aluminu Guest Editor Committee Aluminu	ess in Additive Manufacturing rderick es Technology & Modeling e: Functional Materials eterials for Healthcare: Part I en Tamerler terials e: Advanced Materials and Manufacturing	Ma Qian Powder Materials Functional Nanomaterials: Energy and Sensing	Additive Manufactured Materials Mohsen Asle Zaeem and Amy Clarke Solidification and Phase Transformations			Paper Submission Deadline: October 15, 20
Guest Editor Committee April Topic Guest Editor Committee April Topic Biomate Guest Editor Committee May Theme: Topic Aluminu Guest Editor Committee Aluminu Committee Aluminu Committee Aluminu	erderick ss Technology & Modeling e: Functional Materials eterials for Healthcare: Part I en Tamerler terials e: Advanced Materials and Manufacturing	Ma Qian Powder Materials Functional Nanomaterials: Energy and Sensing	Additive Manufactured Materials Mohsen Asle Zaeem and Amy Clarke Solidification and Phase Transformations			
Committee Process April Theme: I Topic Biomate Guest Editor Candan Committee Biomater May Theme: I Topic Aluminu Guest Editor Dmitry E. Committee Aluminun	ss Technology & Modeling e: Functional Materials aterials for Healthcare: Part I an Tamerler terials e: Advanced Materials and Manufacturing	Powder Materials Functional Nanomaterials: Energy and Sensing	Solidification and Phase Transformations			1
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April Theme: I Topic Biomate Guest Editor Candan Committee Biomater May Theme: A Topic Aluminu Guest Editor Dmitry E. Committee Aluminun	e: Functional Materials aterials for Healthcare: Part I an <i>Tamerler</i> terials e: Advanced Materials and Manufacturing		Magnesium-Based Biodegradable Implants	•		1
Guest Editor Committee May Theme: A Topic Guest Editor Guest Editor Committee Aluminu Aluminu Aluminu Aluminu	on Tamerler terials e: Advanced Materials and Manufacturing		Magnesium-Based Biodegradable Implants			Paper Submission Deadline: November 15, 20
Committee Biomater May Theme: A Topic Aluminu Guest Editor Dmitry E. Committee Aluminu	terials e: Advanced Materials and Manufacturing	Jung-Kun Lee and Terry Xu				
Committee Biomater May Theme: A Topic Aluminu Guest Editor Dmitry E. Committee Aluminu	terials e: Advanced Materials and Manufacturing	Sung Kun Eee and Terry Ku	Patrick Bowen			1
May Theme: Aluminu Guest Editor Dmitry E. Committee Aluminu	e: Advanced Materials and Manufacturing	Nanomaterials	Invited			1
Topic Aluminu Guest Editor Dmitry E. Committee Aluminum		. a. o. definido		the second secon		Paper Submission Deadline: December 15, 20
Committee Aluminum	3	Phase Transformations of Materials 2015	Summit on Integrated Manufacturing and Materials Innovations	ICME 2015 World Congress		1 apor casimission 2 cadimic. 2 comission 10/20
Committee Aluminum	ı Eskin	Matthias Militzer	Frank Gayle	Jonathan Madison		1
		invited	invited	invited		1
30.1.5	e: Metallurgy and Processing					Paper Submission Deadline: January 15, 20
Topic Metal Sn	Smelting and Furnace Tapping	Applied Magnetism: A Supply-Driven Materials Challenge: Part I	Interface-Driven Phenomena in Solids: Thermodynamics Kinetics, and Chemistry	Recent Developments in Functional Thin Films		. apor outrinosion 2000 minor outrinos (10/20
Guest Editor Dean Gre	Gregurek and Zhiwei Peng	Orlando Rios	Fadi Abdeljawad and Stephen Foiles	Roger Narayan		1
Committee Pyrometa		Magnetic Materials	Chemistry & Physics of Materials	Thin Films & Interfaces		1
	e: Manufacturing					Paper Submission Deadline: February 15, 20
	ce Engineering via Additive Manufacturing	Shaping, Forming, and Modeling of Advanced High- Strength Steels	Metal- and Polymer-Matrix Composites II	Applied Magnetism: A Supply-Driven Materials Challenge: Part II		
Guest Editor Narendra		Mark Stoudt	Nikhil Gupta	Orlando Rios		1
		Shaping & Forming	invited	Magnetic Materials		1
August Theme: I	e: Big Data and Modeling					Paper Submission Deadline: March 15, 20
			MS&T16 preview issu	e		
Topic Building	ng a Materials Data Infrastructure	Big Data and Data Analytics for Structural and Functional Materials	CFD Modeling and Simulation in Materials Processing:	Archaeomaterials		
Guest Editor Terry Wo	Wona	Bala Radhakrishnan	Laurentiu Nastac	Vilupanur A. Ravi		1
Committee ICME		Computational Materials Science & Engineering	Process Technology & Modeling	invited		1
September Theme: I	e: Environment and Recycling					Paper Submission Deadline: April 15, 20
			MS&T16 at-meeting iss	ue		
Topic Slag Met	0, 0	Recent Advances in Forest Products Research and Development	Towards Materials Resource Sustainability			
Guest Editor Dean Gre	Gregurek and Zhiwei Peng	Joseph Jakes	Randy Kirchain			1
Committee Pyrometa	8	Nanomechanical Materials Behavior	Recycling & Environmental Technologies			1
	e: Energy					Paper Submission Deadline: May 15, 20
Topic Advance Applicat	nced Materials for Fuel Cell and Battery cations	Lithium Metals and Chemical Extraction and Processing	Alloys and Compounds for Thermoelectrics			
Guest Editor Xiaochua	huan Lu	Takanari Ouchi	Sinn-wen Chen			
Committee Energy C	y Conversion & Storage	Hydrometallurgy & Electrometallurgy	Alloy Phases			1
	e: Modeling and Materials for Extreme Environments	S				Paper Submission Deadline: June 15, 20
Topic High-Ter	Temperature In-Situ Micro/Nano Mechanical Testing	Advances in High-Temperature Alloys	Refractory Metals that Melt Above 1850°C	Progress with Lead-Free Solders	Modeling of Energy Processes	Modeling Nuclear Fuel Performance
0 15 11		Chantal Sudbrack	Ravi Enneti	Babak Arfaei		Ramprashad Prabhakaran
	ced Characterization, Testing, & Simulation	High Temperature Alloys	Refractory Metals & Materials	Electronic Packaging & Interconnection Materials	Energy	Nuclear Materials
Committee Advance			TMC 2017 A	tour incure		Paper Submission Deadline: July 15, 20
Committee Advance	e: Alloys and Production		TMS 2017 Annual Meeting prev		In the second second	
Committee Advanced December Theme:	e: Alloys and Production		ITMC2016 Dladocmithing	CFD Modeling and Simulation in Materials Processing:	IAdvances and Achievements in In City Analysis of	
Committee Advanced December Theme:	e: Alloys and Production	Aluminum: Cast Shop and Alloys	TMS2016 Bladesmithing	Part II	Advances and Achievements in In-Situ Analysis of Corrosion and Structure-Property Relationship in Mg and	
Committee Advance: December Theme: Topic Fe Alloy:	e: Alloys and Production oys: Production and Metallurgical Aspects: Part I	Aluminum: Cast Shop and Alloys Dmitry Eskin	Garry Warren	ů		