Great Lakes International Symposium:
Interdisciplinary Research
in Data Science
Western Michigan University
February 26, 2016

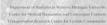
Great Lakes International Symposium: Interdisciplinary Research in Data Science Western Michigan University February 26, 2016

Department of Statistics at Western Michigan University Center for Medical Humanities and Convergent Contents Transportation Research Center for Livable Communities















Location		Program
The Putney Lecture Hall in Fetzer Center, Western Michigan University.	8:30 - 8:40	Welcoming Remarks
		Dean Keith Hearit, Arts & Sciences, Western Michigan University
Organizing Committee		Magdalena Bugaj, Chair Department of Statistics,
		Western Michigan University
Hyunkeun Ryan Cho, Chair Modelee Vienidanaha Dani	8:40 - 9:30	Session I
Magdalena Niewiadomska-Bugaj Jungsik Park	6:40 - 7:50	Chair: John Kapenga, Western Michigan University
Jungsik Park	8:40 - 9:05	Georgiana Onicescu, Western Michigan University
_	0.44.5 5.45	"Bayesian cure-rate survival model with spatially structured censoring"
Sponsors	9:05 - 9:30	Diana Prieto, Western Michigan University
Department of Statistics, Western Michigan University	STANCE FLOW	"Surveillance systems of population health"
 Center for Medical Humanities and Convergent Contents, Ajou University 		Surventance systems of population health
The College of Arts & Sciences, Western Michigan University	9:30 - 9:40	Coffee Break
Computer Science, Western Michigan University		20 12 420
 Transportation Research Center for Livable Communities, 	9:40 - 10:55	Session II
Western Michigan University		Chair: Junseok Oh, Western Michigan University
	9:40 - 10:05	Jungsik Park, Ajou University
Invited Speakers		"Grammar, Data, and Trace of Narrative"
Invited Speakers	10:05 - 10:30	Bruce Lawrence, University of Western Ontario
Grace Hong, Michigan State University		"A tale of two analyses: Text mining phraseological profile vs. coding error analysis"
 Bruce Lawrence, University of Western Ontario 	10:30 - 10:55	Brian Park, University of Virginia
 Georgiana Onicescu, Western Michigan University 		"Traffic Data: How have we managed and utilized? What are future applications?"
 Jungsik Park, Ajou University 		
Brian Park, University of Virginia	10:55 - 11:05	Coffee Break
Rajib Paul, Western Michigan University	11.05 12.10	Session III
Diana Prieto, Western Michigan University	11:05 - 12:10	Chair: Joshua Naranjo, Western Michigan University
	11:05 - 11:30	Grace Hong, Michigan State University
Charge of Local Arrangements	11:05 - 11:50	"Prediction of functional status for the elderly"
Michelle Hastings	11:30 - 11:55	Rajib Paul, Western Michigan University
	11.30 - 11.33	"Spatial and spatio-temporal statistical methods in health policy decisions"
Department of Statistics		Spatial and spatio-temporal statistical methods in health policy decisions
Western Michigan University	11:55 - 12:30	Poster Session
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michelle.hastings@wmich.edu	12:30 - 14:00	Lunch in Bernhard Center