## **IMF – Joint Vienna Institute (JVI)**

# Course on Systemic Macro Financial Risk Analysis (JVI\_17-09)

#### Vienna

## April 10 -14, 2017

### **PROGRAM**

Monday, April 10			
9:00 a.m. – 9:15 a.m.		Administrative Briefing	
9:15 a.m. – 9:30 a.m.		Opening Session	
		Mr. Tom Richardson Director IMF – JVI; and	
		Mr. Dale Gray Senior Risk Expert Financial Sector Assessments and Policies Division Monetary and Capital Markets Department International Monetary Fund	
9:30 a.m. – 10:45 a.m.	L-1	Causes and Stages of the Financial Crises; Fund Financial Sector Surveillance Mr. Dale Gray	
11:15 a.m. – 12:30 p.m.	L-2	Systemic Risk Monitoring Ms. Laura Valderrama Senior Economist Financial Sector Assessments and Policies Division	
2: 00 p.m. – 3:30 p.m.	L-3	<b>Extracting Information from Market Prices</b> Mr. Dale Gray	
4:00 p.m. – 5:30 p.m.	L-4	Systemic Risk Models – CoVaR and related models Ms. Laura Valderrama	
Tuesday, April 11			
9:00 a.m. – 10:30 p.m.	L-5	Risk-Adjusted Balance Sheets and Contingent Claims Analysis (CCA) for Risk Analysis of Banks, Corporates, and Sovereigns Mr. Dale Gray	

Unless otherwise noted, coffee breaks are from 10:30 a.m. to 11:00 a.m. and from 3:30 p.m. to 4:00 p.m. Lunch will be held from 12:30 p.m. till 2:00 p.m.

Tuesday, April 11 (continu	ied)			
11:00 a.m. – 12:30 p.m.	L-6	Overview and Developments in Solvency Stress Testing (Part 1) Ms. Laura Valderrama		
2:00 p.m. – 3:00 p.m.	L-7	Overview and Developments in Solvency Stress Testin (Part 2) Ms. Laura Valderrama		
3:00 p.m. – 3:30 p.m.	L-8	<b>Example Country Case Studies of Application of CCA</b> Mr. Dale Gray		
4:00 p.m. – 5:30 p.m.	L-9	Overview and Developments in Liquidity Stress Testing Stefan Schmitz - OeNB Guest Lecturer		
Wednesday, April 12				
9:00 a.m. – 10:30 a.m.	L-10	Sovereign Risk Analysis and Banking-Sovereign-Macro Interactions Mr. Dale Gray		
11:00 a.m.– 12:30 p.m.	L-11	<b>Modeling Contagion and Graph Representation</b> Ms. Laura Valderrama		
2:00 p.m. – 3:30 p.m.	L-12	Modeling Interconnections and Feedbacks in Stress Testing and Systemic Risk Analysis Ms. Laura Valderrama		
4:00 p.m. – 5:30 p.m.	C-1	Country Case Studies Selected Country Examples by Participants		
Thursday, April 13				
9:00 a.m. – 10:00 a.m.	L-13	Overview of Models for Breakout Groups/Hands on Training Mr. Dale Gray and Ms. Laura Valderrama		
10:30 a.m. – 12:30 p.m.	L-14	Systemic Risk in Derivatives Markets and CPPs Mr. Martin Scheicher European Central Bank - SSM		
2:00 p.m. – 2:20 p.m.		Instructions for Breakout Groups		
2:20 p.m. – 5:30 p.m.	O-1	Group Assignments and Preparation		
Friday, April 14				
9:00 a.m. – 11:00 a.m.	O-2	<b>Group Presentations</b>		

11:15	a.m. –	12:30	p.m.
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**Closing Session and Presentation of Certificates**