

**IMF – Singapore Regional Training Institute (STI)**  
**Course on Forecasting Framework Central Bank Systemic Liquidity (ST22.32)**  
**Singapore**  
**November 7 – 11, 2022**  
**PROGRAM**

***Monday, November 7***

9:00 a.m. – 9:15 a.m.		<b>Administrative Briefing</b>
9:15 a.m. – 9:45 a.m.		<b>Opening Session</b> Mr. Alfred Schipke Director IMF – Singapore Regional Training Institute (STI) and;  Mr. Romain Michel Veyrune Deputy Division Chief Monetary and Capital Marketing Department International Monetary Fund
10:30 a.m. – 12:30 p.m.	L-1	<b>Liquidity Management Institutional Framework</b> Mr. Romain Veyrune
2:00 p.m. – 5:30 p.m.	L-1	<b>Liquidity Management Institutional Framework (continued)</b> Mr. Romain Veyrune

***Tuesday, November 8***

9:00 a.m. – 12:30 p.m.	L-2	<b>Software Infrastructure and Programming under R</b> Mr. Kei Moriya and Adeleke Adeyemi
2:00 p.m. – 5:30 p.m.	W-1	<b>A Gentle Introduction to Statistical Concepts, Random Processes, and Time Series Properties (Plenary)</b> Mr. Romain Lafarguette Consultant International Monetary Fund

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**Wednesday, November 9**

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9:00 a.m. – 12:30 p.m.	L-3	<b>Standard Models for Forecasting Seasonal Time Series: Regression, Smoothing, and State-space Statistical Models.</b> Mr. Romain Lafarguette
2:00 p.m. – 5:30 p.m.	W-2	<b>Application: Introduction to the IMF Software Infrastructure. Modeling Currency in Circulation State Account at the Central Bank and Net Foreign Assets (Plenary)</b> Mr. Zhuohui Chen Research Assistant Monetary and Capital Marketing Department International Monetary Fund

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**Thursday, November 10**

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9:00 a.m. – 12:30 p.m.	L-4	<b>Advanced Forecasting Methods for Central Bankers: Forecasting Performance, Dynamic Model Selection, Hierarchical Forecasting, and Forecast Reconciliation</b> Mr. Romain Lafarguette
2:00 p.m. – 5:00 p.m.	W-3	<b>Application: Autonomous Factors Forecasts Based on Dynamic Selection and Reconciliation (Plenary)</b> Mr. Zhuohui Chen Research Assistant Monetary and Capital Marketing Department International Monetary Fund

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**Friday, November 11**

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9:00 a.m. – 11:00 a.m.	L-5	<b>Forecasting for Central Banks: Practical Issues and Policy Implications. Calibration of the Liquidity Instruments, Common Pitfalls, and Heuristic Solutions</b> Mr. Romain Lafarguette
<b>11:00 a.m. – 11:30 a.m.</b>		<b>End-of-Course Survey</b>
11:30 a.m. – 12:30 p.m.		<b>Closing Session and Presentation of Certificates</b>