

Title	Speaker	Abstract	Time
New functions in IMS 2020-current	Maria Tzortzatos (Director of IMS) Kevin Stewart (IMS Level 2 Support)	Meet the Director of IMS and then learn more about what new functions have been added as part of the service stream. With IMS adopting a continuous delivery model, this session will cover a variety of new functions and improvements made to IMS over the past 2-3 years which may have escaped your notice – we all had certain other matters demanding our attention!	09:30-10:45
Break			10:45-11:00
Is your IMS the best it can be?	Dennis Eichelberger (IMS Technical Specialist)	IMS is the best of the Best. We'll make it better! This session shows you the basics of keeping your IMS healthy and your customers happy. Keeping your customers happy keeps your bosses happy. Use the IMS available utilities and tools to tune your IMS properly tune your IMS to get the best performance and reliability in the database and transaction world. Learn the best practices for initial tuning for your own environment. Part 1 looks at IMS Logger and Database buffering.	11:00-11:45
Modernizing IMS: Cloud Native IMS provisioning and application development with the IBM Z and Cloud Modernization Stack	Suzie Wendler (IMS Technical Specialist)	Join us for an immersive experience highlighting all the pathways you can partake on your journey to hybrid cloud. Come to this session to learn how the IBM Z and Cloud Modernization Stack paired with the latest IMS features and capabilities allows you to provision the IMS system as well as build, test, and develop your applications in a cloud native way.	11:45-12:45
Lunch			12:45-14:00
IMS as a client – Callout solutions	Suzie Wendler, Kevin Stewart	In today's world of integration, IMS has evolved from providing not only server functionality but also the capability to function as a client and invoke applications/data in other environments. This presentation describes the different methods for implementing callout functionality for your IMS applications. It will discuss current synchronous capabilities such as the ICAL, the z/OS Connect API requester, the use of MQ, and the z/OS Client Web enablement toolkit along with the implications associated with synchronous processing. Additionally, the presentation will introduce IMS plans for a transaction orchestration function to support asynchronous callout.	14:00-15:00
Break			15:00-15:15
Customer experience with IMS shared queues	Vitor Pancotto Macedo (Banco Itaú) Tracy Dean (Product Manager, IMS Tools) Ron Bisceglia (Distinguished Engineer, IMS Tools Architect)	Come hear how a customer implemented IMS shared queues to improve availability, including lessons learned. Then hear from the IMS Tools development team about projects underway to improve support for shared queue environments.	15:15-16:15
Break			16:15-16:30
Simplifying IMS performance problem identification and determination	James Martin (IMS Tools Solution Advisor)	In today's z/OS world, finding and fixing subsystem performance issues is getting more and more difficult. In this session, attendees will learn how they can improve identification of performance issues in IMS by combining data from multiple sources into single dashboards for 360-degree views of systems infrastructure and applications and visualizing them in analytics platforms, such as Prometheus (for use with Grafana), Apache Kafka, Elastic, and Splunk. Once problems are identified, attendees will learn how they can then diagnose these issues in a post processing world by combining multiple data sources, IMS/IMS Connect/IMS ATF/IMS Monitor/IMS trace, making the end-to-end analysis of IMS Transactions faster and easier. The result will be an overall solution for improved productivity with problem determination, problem analysis, more efficient IMS application performance, improved IMS resource utilization, and higher system availability.	16:30-17:30