

# Dyalog'23

*Michael Baas*



Registrations by Country		
Country	Count	Distribution
Italy	17	21%
Denmark	14	17%
Great Britain	14	17%
United States of America	14	17%
Germany	7	9%
Sweden	7	9%
Canada	2	2%
Finland	1	1%
India	1	1%
Japan	1	1%
Netherlands	1	1%
Spain	1	1%
Switzerland	1	1%

# Dyalog Presentations

- **D01: Welcome to Dyalog '23** summary | [slides \(PPTX\)](#) | [slides \(PDF\)](#) | [video \(3 mins\)](#)  
Gitte Christensen, Managing Director (CEO)
- **D02: The Road Ahead** summary | [slides \(PPTX\)](#) | [slides \(PDF\)](#) | [video \(44 mins\)](#)  
Morten Kromberg, Technical Director (CTO)
- **D03: Dyalog Version 20.0 – Part 1** summary | [slides \(PPSX\)](#) | [slides \(PDF\)](#) | [video \(28 mins\)](#)  
John Daintree
- **D04: Setting and Getting Variable Values** summary | [slides \(PPTX\)](#) | [slides \(PDF\)](#) | [video \(18 mins\)](#)  
Adám Brudzewsky
- **D05: Revisiting `SH` and `CMD`** summary | [slides \(PPTX\)](#) | [slides \(PDF\)](#) | [video \(18 mins\)](#)  
Peter Mikkelsen
- **D06: An Introduction to the Workspace** summary | [slides \(PDF\)](#)  
Richard Smith
- **D07: Future Performance Improvements in Set Functions** summary | [slides \(PDF\)](#)  
Karta Kooner
- **D08: Using Packages** summary | [slides \(PPTX\)](#) | [slides \(PDF\)](#)  
Morten Kromberg
- **D09: Dyalog Tools Update** summary | [slides \(PPTX\)](#) | [slides \(PDF\)](#)  
Brian Becker
- **D10: Running Dyalog on ARM64 Machines** summary  
Ron Murray
- **D11: Dyalog + Kafka = True?** summary | [slides \(PPTX\)](#) | [slides \(PDF\)](#)  
Stefan Kruger
- **D12: Dyalog Version 20.0 – Part 2** summary | [slides \(PPSX\)](#) | [slides \(PDF\)](#)  
John Daintree
- **D13: Giving Key a Vocabulary** summary | [slides \(PPTX\)](#) | [slides \(PDF\)](#) | [video \(12 mins\)](#)  
Adám Brudzewsky
- **D14: The Return of Uncle Andy's Fireside Chat** summary | [slides \(PPTX\)](#) | [slides \(PDF\)](#)  
Andy Shiers
- **D15: Co-dfns Update 2023** summary | [slides \(PPTX\)](#) | [slides \(PDF\)](#)  
Aaron Hsu
- **D16: Statistical Libraries for Dyalog** summary | [slides \(PPTX\)](#) | [slides \(PDF\)](#)  
Josh David
- **D17: How I Won the APL Problem Solving Competition – Introduction and Prize Ceremony** summary | [slides \(PPTX\)](#) | [slides \(PDF\)](#) | [video \(20 mins\)](#)  
Brian Becker
- **D18: Vega Charts with Dyalog** summary | [slides \(PPTX\)](#) | [slides \(PDF\)](#)  
Rich Park
- **D19: Behind The Scenes** summary | [slides \(PPTX\)](#) | [slides \(PDF\)](#) | [video \(54 mins\)](#)  
Stine Kromberg and Jada Andrade

# User Presentations

- **U01: APL Worker Bees – Another Way to Run APL Tasks in Parallel**  
Stig Nielsen, [SimCorp](#) (Denmark)
- **U02: Transforming and Streamlining a Complex Development Process using Dyalog**  
Mark Wolfson, [BIG](#) (U.S.A.)
- **U03: The Evolution of APLTree and APL-cation**  
Kai Jaeger, *independent* (Germany)
- **U04: Music: APL vs APS (A Pointy Stick)**  
Ray Cannon, *independent* (U.K.)
- **U05: Converting a COM Server to a Jarvis-based Web Service**  
Finn Flug, [Dittrich & Partner Consulting GmbH \(DPC\)](#) (Germany)
- **U06: Dyalog, AWS, Jarvis, Docker...What's Not to Like?**  
Claus Madsen, [FinE Analytics](#) (Denmark)
- **U07: Once Upon a File**  
Elena Paviotti and Gianna Folladore, [SimCorp Italiana](#) (Italy)
- **U08: quAPL – A Quantum Computing Library in APL**  
Marcos Frenkel, [NCSA/University of Illinois at Urbana-Champaign](#) (U.S.A.)
- **U09: APL and Metallurgy**  
Jesús Galán López, [Ghent University](#) (Spain)
- **U10: Teaching Linear Algebra with APL**  
Asher Harvey-Smith, [University of Warwick](#) (U.K.)
- **U11: A YAML Parser in APL – Leveraging a Linear Dataflow Model to Unleash APL's Expressiveness**  
Brandon Wilson, [Effective Altruism](#) (Japan)
- **U12: Grain Growth and Array Programming**  
Jesús Galán López, [Ghent University](#) (Spain)
- **U13: How I Won the APL Problem Solving Competition (Non-student Winner)**  
Alexander Block, [Viridium Insurance Group](#) (Germany)
- **U14: How I Won the APL Problem Solving Competition (Student Winner)**  
Andrea Piseri, [Università degli Studi di Milano \(University of Milan\)](#) (Italy)
- **U15: Introspections of an Intermediate APLer – The Good, Bad, and Ugly of Learning APL**  
Brandon Wilson, [Effective Altruism](#) (Japan)
- **U16: An Implementation of APL Array**  
Kamila Szewczyk, [Saarland University](#) (Germany)

