



Northbound 2026

The conference for people who ship documents · Harbour Convention Centre

Day 2

Wednesday 9 September

8–10 September 2026 · Portland, Oregon

TIME	Engineering HARBOUR HALL · 420 SEATS	Design STUDIO 1 · 180 SEATS	Operations STUDIO 2 · 180 SEATS	Workshops LOFT, LEVEL 4 · 60 SEATS
08:30 –09:00	Registration, coffee and badge pickup Main foyer			
09:00 –09:45	Opening keynote — Documents are an interface, not an artefact Dr. Amara Nwosu — Chief Scientist, Meridian Labs Harbour Hall (streamed to all rooms)			
10:00 –10:45	Deterministic PDF output at scale Priya Raghunathan Northwind Studio ADVANCED	Typesetting for the printed page in 2026 Tomás Errázuriz Studio Errázuriz INTRO	Running a render farm on a budget Ben Achterberg Larkspur Cloud INTERMEDIATE	Hands-on: your first template in 45 minutes Nadia Farouk Northwind Studio WORKSHOP
11:00 –11:45	Fonts, fallbacks and the CJK problem Kenji Watanabe Type Foundry Kyoto ADVANCED	Designing forms people can actually fill in Sarah Lindqvist Civic Design Collective INTRO	Observability for headless browsers Roland Meier Kestrel Systems ADVANCED	—
11:45 –13:00	Lunch and sponsor exhibition Harbour Terrace · vegetarian and halal options at the north counter			
13:00 –13:40	Panel — Accessibility is not a post-processing step Moderated by Diane Okafor — with H. Barros, K. Watanabe and A. Nwosu Harbour Hall			

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13:50 –14:35	Tagged PDF and the accessibility tree Helena Barros Access Ledger INTERMEDIATE	A colour system that survives greyscale printing Marta Kowalczyk Freelance INTRO	Queue design for bursty render traffic Josef Halloran Kestrel Systems ADVANCED	Hands-on: paged media and running headers Martin Vance Northwind Studio WORKSHOP
14:45 –15:30	Streaming multi-gigabyte PDFs without the memory bill Claire Dunmore Sable Data ADVANCED	Template libraries that teams will actually reuse Tomás Errázuriz Studio Errázuriz INTERMEDIATE	—	Clinic: bring your broken template Northwind engineers Drop-in, no booking CLINIC
15:30 –16:00	Afternoon break Main foyer			
16:00 –16:45	Testing what a renderer draws, not what it logs Priya Raghunathan Northwind Studio INTERMEDIATE	Data visualisation that prints Nadia Farouk Northwind Studio INTERMEDIATE	Archival formats and the thirty-year document Dr. Amara Nwosu Meridian Labs INTRO	Hands-on: barcodes, seals and inline SVG Marta Kowalczyk Freelance WORKSHOP
17:00 –17:30	Closing remarks and the Day 3 preview Diane Okafor — Programme Chair Harbour Hall			

ROOMS AND CAPACITY

Workshop seats are **first come, first served** and the Loft holds 60. Doors close five minutes after each session starts.

RECORDING

All Harbour Hall sessions are recorded and published within 72 hours. Studio rooms are **not recorded** at the speakers' request.

HELP DESK

Volunteers in purple lanyards can re-print badges, arrange accessible seating and hold luggage. Desk is by the north entrance until 18:00.

Session levels: Intro (no prior knowledge), Intermediate (familiar with the tooling), Advanced (deep implementation detail), Workshop (bring a laptop). Schedule correct at time of printing; live updates on the event board in the main foyer.