A hand is pointing towards the center of the image. The background is a dark blue digital interface with various icons and text. The icons include a bar chart, a globe, gears, a lightbulb, a Wi-Fi signal, a tower, a cloud with a refresh symbol, and a smartphone. The text "6G" is prominently displayed in the center. The quote "GENIUS IS 1% INSPIRATION AND 99% PERSPIRATION" is written in large white letters at the top right. At the bottom right, there is text about the "FINLAND | 6G BRIDGE Program Updates" and contact information for Pekka Rantala.

“GENIUS IS 1%
INSPIRATION AND 99%
PERSPIRATION”

6G

FINLAND | 6G BRIDGE Program Updates
Fourth RF Summit Finland – 10 March 2026

Pekka Rantala
Head of 6G Bridge Program, +358 40 503 8808

CSI: 6G



CSI: 6G

I. CONNECTIVITY, COMPUTING & CONTROL

II. SENSING

III. INFERENCE

6G is in the Core of the AI Supercycle Era



AI Supercycle

- Connecting People & Devices => Connecting Intelligence



Future AI Adoption

- Billions of Human AI Users
- Billions of AI Agents
- Billions of Connected Machines



Sensing & Automation

- Useful data to users and cities
- Resilience for adoptability and autonomy



Standardization rel. Pathways

- 3GPP (Rel 17-20)
- O-RAN
- Disruptive



Satellites (Non-Terrestrial Networks)

- Drone
- LAPS + HAPS
- LEO + MEO + GEO

6G BRIDGE PROGRAM (2023–2026)

- ~40 projects funded, ~80 MEUR
- Business Finland Strategy Update
- Strong push for international collaboration incl. BF/6G Bridge funding
 - U.S. VINES 'Verticals-enabling Intelligent Network Systems' (closed)
 - FI-KR '6G' (15th of April 2026 at 23:59: Deadline for submissions)
 - FI-SE 'Resilient 6G' (Closed on 9 March 2026 at 2PM)
 - FI-India (will open tentatively on 1 April)
- Ongoing international collaboration efforts led by 6G Bridge:
 - UK (Cambridge Wireless FI-UK Exclusive Roundtable + Seminar, 29.-30. April)
 - NL (matching with FNS 6G program)
 - SE 'Resilient 6G' v. 2.0 (maybe in 2027)

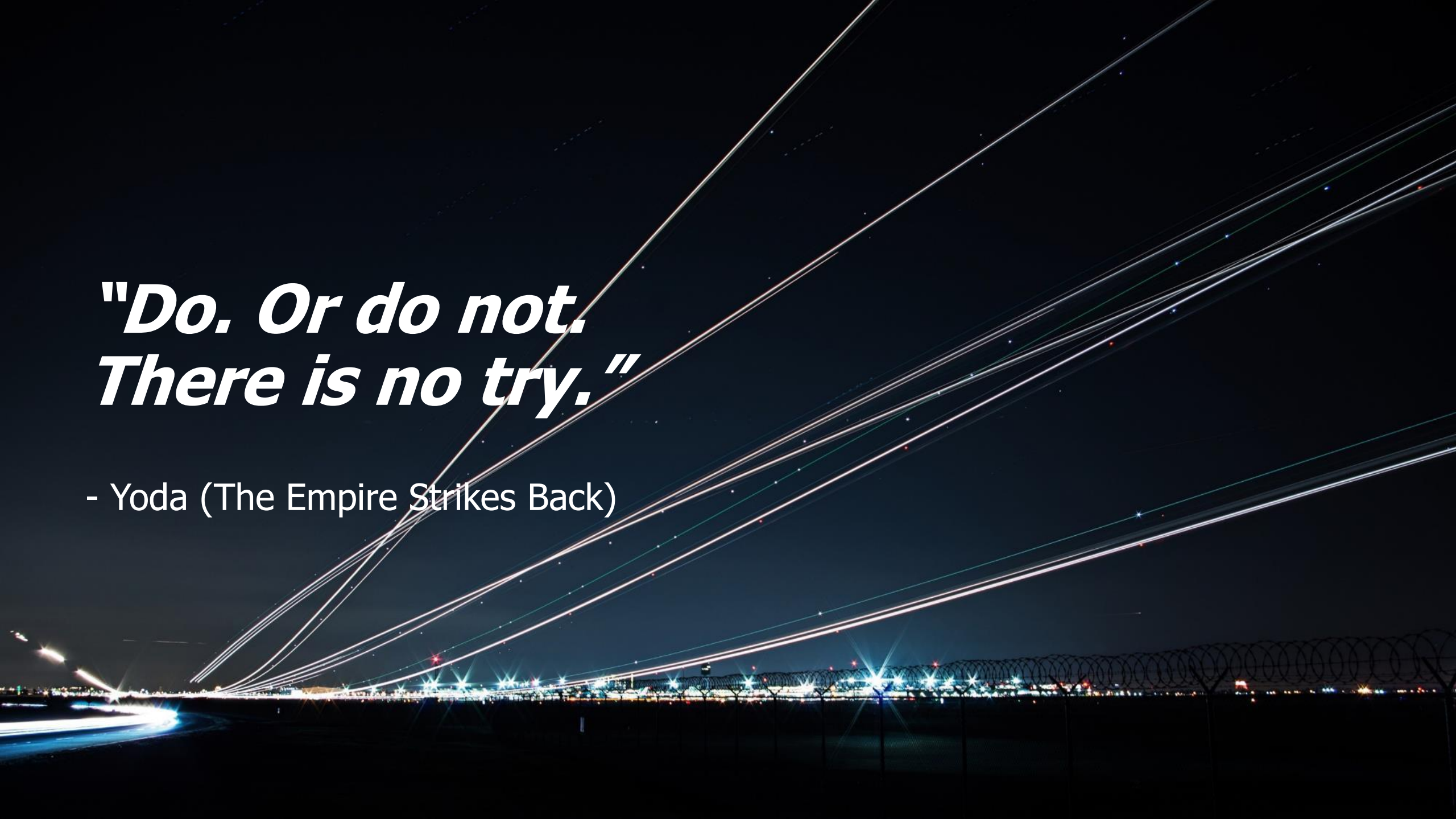
KEY EVENTS & ECOSYSTEMS

Key events

- 30 April – [CW International Conference 2026](#)
- 24-28 May – [IEEE ICC 2026](#)
- 2-5 June – [EuCNC & 6G Summit 2026](#)
- 28 October – 6G Bridge x 6G Flagship 'Final Event' in Helsinki (save the date)

Key ecosystem for your consideration

- [AI-RAN Alliance](#)
- [OCUDU](#) (Open Centralized Unit Distributed Unit)



***"Do. Or do not.
There is no try."***

- Yoda (The Empire Strikes Back)