



# International roadmapping

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# International roadmapping

- **Objectives**

- Get an update about post-exascale roadmaps in various places
  - Post-exascale prospective in US, Latin America and Carribean, Japan and Europe
    - Some new initiatives are starting
    - Overview of hot topics
- Foster international collaborations
  - Beyond InPEX
  - What is funded / what are we hoping to see funded



# International roadmapping

- **USA**
  - “Presentation of upcoming systems (quantum, Discovery) and challenges in programming systems using AI”, **Jeffrey S Vetter**
  - “On the automatic generation of hypotheses with AI, consequences on evaluation and numerical simulation”, **Franck Cappello**
- **Japan**
  - “The FugakuNEXT project”, **Masaaki Kondo**
- **Latin America**
  - “Advanced Computing R+D+i Statement in LAC”, **Carlos J B Hernandez**
  - “AI, HPC and Quantum in Latin America: the Chilean Case”, **Nayat Sanchez-Pi**
- **Europe**
  - “The Strategy for post-exascale coordination project: goals and initial vision”, **Raymond Namyst**