



MQS Session Advanced Technologies (AT)

**21 April 2026
The 15th APAC
JPMA**

Industry Interest in AT

Speakers and Chairs



Speaker & Panelist
Dr. Srinivasan Kellathur (PhAMA)



Panelist
Dr. Kentaro Hara (PMDA)



Speaker & Chair
Mr. Nobuhiro Shimizu (PMDA)



Speaker & Panelist
Ms. Na Lim (HSA)



Panelist
Mr. Yuki Marumo (PMDA)



Speaker
Dr. Ikuo Kushida (JPMA)



Chair
Mr. Keiichi Kodama (JPMA)

Pannel Discussion

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Question 1

- According to the survey results, regulatory harmonization has been identified as a key point in promoting AT. Could you please share your views on the specific actions required to achieve regulatory harmonization, as well as the timeline needed?

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Question 2

- In order to ensure that AT is introduced without delay and used appropriately, what are the expectations that regulatory authorities have for industry, or that industry has for regulatory authorities?
- In addition, what kind of concrete collaboration between regulators and industry do you consider necessary?

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Conclusion

- Advanced Technologies are useful, but their adoption faces many challenges, including regulatory uncertainty, lack of international harmonization, limited regulatory experience, digital infrastructure gaps, and organizational and cultural barriers.
- To address these challenges, guideline development is one approach, including the ongoing development of PIC/S Annex 22. To enhance its practical use, developing use-case-based appendices and training materials is considered effective.
- To accelerate the adoption of Advanced Technologies in Asia, early and close collaboration between regulators and industry across Asian economies is essential.
- In Asia, the regulatory authorities and the industries should work collaboratively to actively invest resources and promote the adoption of advanced technologies.

Thank you for your attention



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