

ImageXpress HCS.ai: Transforming high-content screening with intelligent imaging and AI analysis

In collaboration with ALEMBIC

- Seminar: 29th June, h. 14:30

*Aula SS Cosma e Damiano
(DB1 - 1s)*

- Demo: 30th June to 3rd July
2026, h. 10:00–18:00

*ALEMBIC, Floor: -2S San
Raffaele Hospital, Milan*

- Please contact
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for more information



The ImageXpress HCS.ai Imaging System from Molecular Devices is an advanced high-content screening (HCS) platform designed for automated cellular imaging and quantitative analysis in drug discovery, cell biology, and translational research. It combines high-resolution microscopy, automated image acquisition, and AI-assisted image analysis to enable researchers to extract rich phenotypic data from both 2D and 3D biological models.

Join experts from Molecular Devices for an onsite demonstration of the ImageXpress HCS.ai Imaging System and discover how AI-powered high-content imaging can accelerate your research workflows, improve data quality, and enable deeper insights from complex cellular models.

Molecular Devices Contacts

Kristyna Sala | Field Application Scientist, Imaging

Andrea Zecchini | Imaging Sales Specialist, Italy & Iberia

Learn more

Our robust portfolio of end-to-end high-throughput solutions, user-friendly AI-powered data analysis, and committed 3D biotechnology investments, will support you in overcoming your 3D biology challenges.

Visit <https://www.moleculardevices.com/products/cellular-imaging-systems>
to learn more.