ASIN SCHOOL

Building the
Human-Humanoid
Interface

2026

LEARN TO WORK WITH HUMANOID ROBOTS!

THE FUTURE NEEDS MORE THAN ARTIFICIAL INTELLIGENCE.

IT NEEDS PEOPLE WHO KNOW HOW TO WORK WITH IT.

Renens • Shanghai
Launching Oct 2026

«Humanoid robots are already a reality. Today they impress us. Tomorrow they will work alongside us.»

Jean-Pierre Rausis
President
Fondation Dalle-Molle

«The question is no longer whether humanoid robots will enter the real world. The question is how fast we will learn to work with them.»

Benoît Dubuis
President
Swiss Academy of Engineering Sciences (SATW)


The
Future
Has a
Body
ASIN
SCHO

INOV
HOOL

Welcome -

by Benoît Dubuis
President SATW
Swiss Academy of Engineering Sciences

Humanoid robots are no longer experimental prototypes. They have reached a level of technological maturity that enables their deployment in real-world environments across multiple sectors, including healthcare, logistics, hospitality, maintenance, security, and light industry.

Leading companies such as Unitree Robotics, UBTECH Robotics, Fourier Intelligence, and Tesla with its Optimus platform are accelerating the development and accessibility of humanoid systems at an unprecedented pace. A fundamental shift is underway. Hardware is becoming increasingly affordable, often below CHF 10,000, while locomotion and manipulation capabilities are stabilizing, and embedded artificial intelligence continues to advance rapidly.

At the same time, the humanoid robotics sector is entering a phase of massive acceleration, driven by the convergence of artificial intelligence, advanced mechatronics, and precision engineering. After years dominated by prototypes and proof-of-concept demonstrations, the market is progressively transitioning toward large-scale industrial production, generating substantial demand for high-precision mechanical components and advanced manufacturing capabilities.

Economic perspectives are particularly strong. The global humanoid robotics market is expected to grow from approximately USD 2-3 billion today to nearly USD 15 billion by 2030, with estimated annual growth rates between 39% and 43%. In parallel, unit production is expected to increase dramatically, rising from around 15,000 robots in 2025 to between 150,000 and 300,000 units by 2030.

As a result, the primary bottleneck is no longer technological. It is applicative.

The central question is no longer how to build robots, but rather:

How can robotic systems be effectively adapted to specific tasks in real-world environments?

This challenge highlights a critical gap: the lack of structured approaches to integrating robotic capabilities into operational contexts. Translating technical

performance into practical solutions, adapting systems to complex environments, and ensuring human and organizational acceptance remain unresolved issues.

It is precisely at this intersection that a strategic collaboration between Switzerland and China can create significant value. Switzerland brings internationally recognized expertise in precision engineering, microtechnology, advanced manufacturing, and systems integration, while China offers unparalleled industrial scalability, rapid deployment capacity, and access to large-scale markets. Together, these complementary strengths create a unique opportunity to accelerate the development, industrialization, and adoption of practical humanoid robotic solutions for real-world applications.

ASINOV
SCHOOL

The School of Embodied Intelligence is part of a broader global transition:

from robotics as a technology to robotics as a societal infrastructure.

This initiative represents a unique opportunity to build a strategic bridge between Switzerland and China, to accelerate innovation in robotics, and to pioneer a new model of education and deployment.

It aims to transform artificial intelligence into tangible, operational value, bringing intelligence from code into the real world.

The future has a body

Artificial intelligence is leaving the screen.
It is entering:

01. Factories
02. Hospitals
03. Homes
04. Hotels
05. Warehouses
06. Public services

The next technological revolution is not about software.
It is about embodied intelligence.

You know AI is transforming the world... but are you ready for what Next

ASINOV

ACT ON IT!

01. For years, organisations have been learning how to use artificial intelligence.
02. Now intelligence is acquiring a physical presence.
03. Humanoid robots can move, interact, assist and execute tasks in real environments.
04. The question is no longer whether this transformation will happen.
05. It is already happening.
06. The question is whether you will be ready to lead it.
07. Asinov School was created to help you do exactly that.

«You don't need to build robots. You need to know how to work with them»

ASINOV
SCHOOL

You want to understand where humanoids create value.
We help you turn possibilities into reality.

01. Most educational programmes focus on robotics engineering.
02. Asinov focuses on deployment.
03. You learn how to identify opportunities.
04. Evaluate needs.
05. Design applications.
06. Supervise implementation.
07. Manage human-machine interaction.
08. And create measurable impact.
09. Because the real challenge is no longer technology.
10. The real challenge is integration.

«Switzerland can not afford to watch from the sidelines.»

ASINOV
SCHOOL

You want to stay competitive. We help you stay ahead.

01. Switzerland has built its success on innovation, precision and adaptability.
02. But the global race is accelerating.
03. Every year, Switzerland graduates approximately 15,000 engineers.
04. China graduates nearly 1.5 million.
05. Competing on volume is impossible.
06. Competing on intelligence, agility and integration is essential.

Asinov School helps prepare the talent capable of creating value where technology meets society.

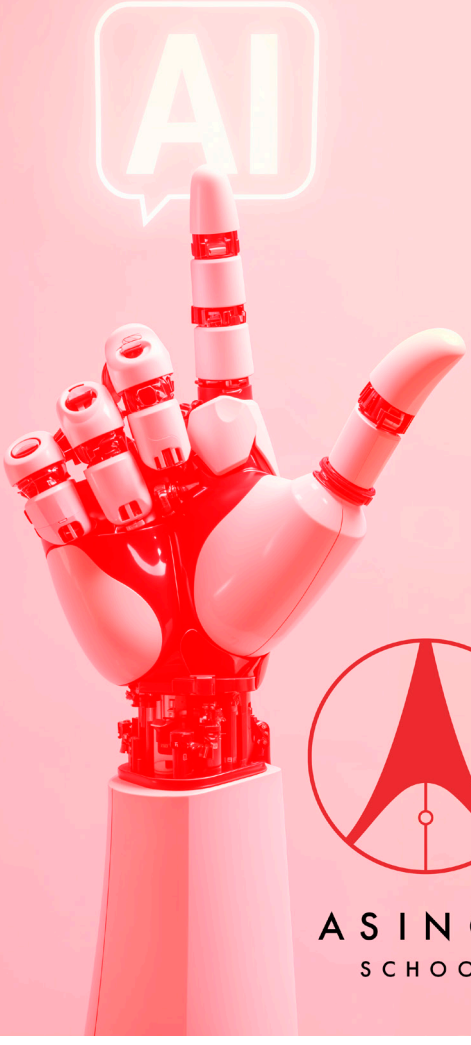

SHANGHAI UNIVERSITY
SHANGHAI UNIVERSITY
SMEA

You want access to the most advanced humanoid ecosystem. We provide it.

01. The programme begins in Renens.
02. Participants build foundations in artificial intelligence, programming, systems thinking and problem solving through the unique learning model developed with 42 Lausanne.
03. The journey then continues in Shanghai.
04. There, participants work directly with real humanoid platforms through partnerships with Shanghai University, the System Integration Lab and leading robotics manufacturers.

You do not learn about humanoids.
You learn with humanoids.

«Less theory more reality»



ASINOV
SCHOOL

You want practical experience. We believe there is no substitute.

01. No traditional lectures.
02. No passive learning.
03. No memorisation.
04. You learn through projects.
05. You learn through experimentation.
06. You learn through collaboration.
07. Every challenge is connected to a real-world problem.
08. Every solution is tested in realistic environments.

Because future leaders will not simply understand technology.
They will know how to apply it.

«Healthcare. Industry. Services. Public sector. Others.»

You want to understand where humanoids will create impact. We bring you face-to-face with the challenge.

01. How can humanoid robots support healthcare professionals?
02. How can they improve industrial productivity?
03. How can they transform customer experience?
04. How can they assist ageing populations?
05. How can they support public services?
06. These are not theoretical questions.
07. They are business questions.

Operational questions.
Human questions.
And they will define the next decade.

You want to shape the future responsibly. We help you understand the human dimension.

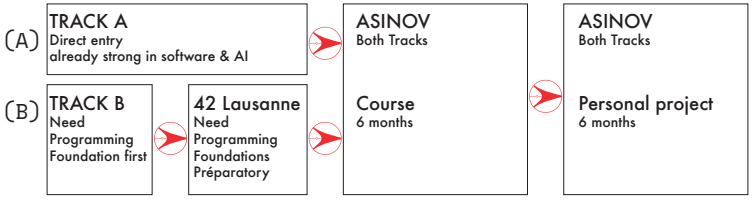
01. Humanoid robotics is not simply about automation.
02. It is about trust.
03. Collaboration.
04. Ethics.
05. Acceptance.
06. Human experience.
07. As these systems become more capable, organisations will need leaders who understand both technology and people

This is where the greatest opportunities will emerge.
And where the greatest responsibilities will lie.

«The first generation starts here»

Two Entry Points

Already comfortable with software and AI?
→ Enter directly into the Robotics Track (A)
Need stronger programming foundations?
→ Begin with the 42 Lausanne pathway and join Asinov afterwards (B)



01. Candidates who already possess a solid foundation in software development, programming, or artificial intelligence may enter directly into the robotics and embodied intelligence curriculum (A).
02. Applicants who need to strengthen their digital skills are invited to follow the 42 Lausanne curriculum, which provides the essential foundations in programming, computational thinking, problem solving, and collaborative project-based learning.
03. Upon completion of this preparatory phase, participants can seamlessly join the Asinov School programme.

You want to be part of the transformation. We invite you to lead it.

01. The inaugural cohort opens in October 2026.
02. A limited group of pioneers will participate in the first learning journey.
03. You may be an engineer.
04. A healthcare professional.
05. An entrepreneur.
06. A technician.
07. A developer.
08. Or entirely self-taught.

What matters is not your background. What matters is your ability to learn, solve problems and build the future. Applications are now open.

APPLY NOW:

«THE FUTURE WILL NOT BE CREATED BY ROBOTS. IT WILL BE CREATED BY PEOPLE WHO KNOW HOW TO WORK WITH THEM.»

ASINOV
SCHOOL

«Learn to Work with Humanoids»

BUILDING
THE HUMAN-HUMANOID
INTERFACE

RENENS • SHANGHAI

FONDATION INARTIS
FONDATION DALLE MOLLE
42 LAUSANNE
SHANGHAI UNIVERSITY
UNITREE JOINT LAB
SATW - CAE

WWW.ASINOV.CH