November 16 – 21, 2025

4TH SCHOOL ON DATA SCIENCE AND MACHINE LEARNING

TOPICS

Foundations of Machine Learning

Building Smarter, Deeper Models and Specialized Architectures

How AI Is Used in Everyday Life

The Impact of AI Across Industries

Where AI Is Headed Next

The 4th School on Data Science and Machine Learning invites ambitious researchers ready to harness the transformative power of advanced artificial intelligence. Building on our successful four-year legacy, this year's program features state-of-the-art topics reflecting the rapid evolution of AI in 2025. Machine Learning is revolutionizing every sector of society — from breakthrough medical diagnostics to intelligent systems supporting vulnerable populations to innovative public safety solutions. Our program is tailored for advanced PhD candidates finalizing research, early-career postdoctoral researchers, professionals seeking to integrate cutting-edge AI into their work, and researchers from diverse backgrounds looking to apply AI to their disciplines. We have designed a balanced learning approach with morning theoretical sessions paired with afternoon hands-on practical exercises that bridge theory and application.

There is no registration fee and limited funds are available for travel and local expenses.

Application deadline:
September 16, 2025

Online application and more information:
ictp-saifr.org/dsml2025

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