AI for Industry: From Research to Real-World Applications

Meet Renault, Politechnica Bucharest & eVantage Representatives – AI Innovation and Career Pathways

Date & Time: Wednesday, March 18, 2026 | 18:00 | Location: The Central Library of Politehnica Bucharest, Room 3.1

Q&A Session

1. **How can students get involved in these AI projects starting from this semester?**

   Students can get involved through multiple entry points depending on their level:
   AI laboratories and course projects,Internships (3-month summer programs, Bachelor's and Master's thesis topics, etc.

2. **How can students transition from applied projects to PhD-level research in this area?**

   Through the dual PhD program, students can continue working on the same topic with:
   - joint supervision (University + Industry)
   - access to real-world data and problems
   - long-term research direction aligned with industry needs

3. **How do you see collaboration with universities evolving in the next 2–3 years?**

   We expect a shift toward much deeper and more structured collaboration, including:
   - Co-designed curricula with direct industry input
   - Expansion of dual PhD programs and long-term research initiatives
   - Increased use of real industry datasets in education
   - Creation of dedicated AI labs and innovation hubs

4. **How do you measure success for AI projects in a real industrial environment?**

   A successful AI project is not just accurate, but useful, reliable, and used in real life.

   We can mention three points:
   - Technical performance – the model works well (accuracy, error, speed).
   - Business impact – it creates real value (saves money, time, or improves quality).
   - Practical use – it runs reliably and people actually use it.

5. **What is the most frequently used LLM model in your organization?**

   Renault uses multiple LLMs depending on the use case, not just one standard model. We are using Copilot as an AI assistant, and it includes a couple of models like GPT, Claude, Grok in different versions.

   Evantage has only a lot of projects with SAP, and there the most used LLM is SAP Joule, which is created by SAP, fully integrated with SAP landscape.

6. **Do you use new business token model that has perform metric in output per token cost?**

   We are always trying to improve, and use the latest technologies in our environment. The reason behind it is that we want to be the first ones, leading the industry.

   AI models (like those from OpenAI) charge per token (input + output).
   We want to get the best results for the lowest cost.

   The usual calculation is: Performance per $ = Quality ÷ Cost

   The suggestion is to use the cheap model first, and expensive model only if needed. It saves money and keeps good performance.

7. **What are the steps being taken in the industry at this time to ensure a smaller environmental impact of AI?**

   The industry is starting to address the environmental impact of AI mainly through three directions: improving the energy efficiency of models and hardware, using greener data center infrastructure (including renewable energy and better cooling), and increasing transparency by measuring and reporting AI-related emissions.
   At the same time, there is growing interest in “Green AI”, which focuses on balancing performance with sustainability, although this is still an evolving area.

8. **Are the Masters’ programs studies mentioned available for upcoming students who are about to start their program next year?**

The AI-related projects presented during the workshop are part of the Artificial Intelligence Master's program offered by the Faculty of Automatic Control and Computers (UPB). Students enrolling in this program in the upcoming academic year will benefit from similar courses and learning opportunities. However, specific projects and topics may vary from year to year, depending on curriculum updates and the focus areas of the instructors. Admission to the program is based on an admission exam. More details are available here: https://acs.pub.ro/admitere/masterat/

9. **Whether for internship or carrier in this industry, what do you look for most in a candidate, knowing a good framework like pytorch or tensor flow for creating AI from scratch, or a mastering a library like skitlearn or XGboost**

   We don't prioritize candidates based on a specific framework or library - both PyTorch/TensorFlow and tools like scikit-learn or XGBoost are valuable, but they solve different kinds of problems.

   Frameworks can be learned quickly. What matters most for us is:

   - Strong fundamentals (A candidate who understands why a model behaves a certain way can easily switch between tools.)
   - Problem-solving mindset
   - Ability to use the right tool for the job
   - Learning agility
   - Proactivity and good communication skills

   So don't worry about picking the "right" tool early on — focus on understanding and experimenting.

10. **Could we perhaps get access to the slides?**

    At the moment, we're not able to share the presentation slides externally, as they are subject to internal usage and distribution constraints.

    However, we're happy to address any specific questions or provide additional clarifications if needed.


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