



CERN  
Esplanade des Particules 1  
1211 Geneva 23  
Switzerland

**Lorenz Leutgeb, M.Sc.**  
**Doctoral Researcher**

**Automation of Logic**

Max Planck Institute for Informatics  
Saarland Informatics Campus  
Campus E1 4  
66123 Saarbrücken  
Germany

Email: [lorenz@mpi-inf.mpg.de](mailto:lorenz@mpi-inf.mpg.de)

2024-01-25

## **Recommendation of Andrés Navarro Pedregal for the *openlab Summer Student Programme 2024***

To whom it may concern,

It is my pleasure to strongly recommend Andrés Navarro Pedregal for the CERN *openlab Summer Student Programme 2024*.

I am a Doctoral Researcher at the Max Planck Institute of Informatics in the research group *Automation of Logic*. My work revolves around model construction and program analysis. At the same time, I am a frequent contributor to free software projects, including the Linux distribution NixOS. Throughout the summer of 2023, I had the pleasure to work with Andrés for 160 hours, via the *Summer of Nix* program, which was inspired by *Google Summer of Code*, with the goal of packaging free software funded by the European Commission's *Next Generation Internet* initiative for the Nix ecosystem and NixOS. To learn more about the program, see <https://discourse.nixos.org/t/30376>.

When we started working together, I was immediately impressed with his abilities. Andrés demonstrates broad technical interest ranging from electronics to data science. He displayed great technical skill and talent when performing tasks such as the operation of Linux environments (shell, editor, tiling window manager, ...), software development (Git) and packaging of software implemented in diverse programming languages (Python, Rust, ...) and leveraging various software ecosystems.

It is clear that he obtained these skills through intrinsic motivation and self-discipline, resulting in a willingness to solve problems in order to learn and to deepen his knowledge. By following his interests passionately he gained experience so that he can meaningfully contribute to an equally broad range of projects, and especially those integrating multiple subject areas.

It's not just his technical skills that impress me, Andrés also was a joy to work with because of his amazingly positive attitude and eagerness to learn. He communicates clearly and promptly, and his enthusiasm accelerates and fuels collaboration. His can-do attitude and teamwork skills were valued not just by myself but by his peers.

No matter where his curiosity may lead Andrés, I can only imagine great successes, so I wholeheartedly recommend him. I am confident Andrés would be a great fit for the *openlab Summer Student Programme*. As this recommendation letter only provides a snapshot of his talents and achievements,

I would be happy to elaborate further on my time working with him.

Sincerely,

Lorenz Leutgeb, M.Sc.  
Doctoral Researcher

*Please verify that this document is signed with a qualified electronic signature, which shall have the equivalent legal effect of a handwritten signature (Art. 25 para. 2 of the Regulation (EU) № 910/2014 vulgo “eIDAS-Regulation”).*