

Daniel Jiménez Navarro

LANGUAGES

Spanish
Mother Tongue

English
Advanced

Chinese
Basic – Intermediate

French
Basic – Intermediate

German
Basic

PROGRAMMING

- Python
- C++/C#
- Matlab
- LaTeX
- Java
- Assembly
- SQL
- VHDL

EDUCATION

- BSc in Electronic and Automation Engineering

  University of Zaragoza *Zaragoza, Spain*

  September 2016 – September 2020

- MSc in Robotics, Graphics and Computer Vision

  University of Zaragoza *Zaragoza, Spain*

  September 2020 – June 2022

- Dr.-Ing. in Computer Science

  Max Planck Institute for Informatics, *Saarland University, Germany*

  March 2023 – September 2026

WORK EXPERIENCE

- Professional Internship at Graphics and Imaging Lab

  University of Zaragoza *Zaragoza, Spain*

  February 2021 – June 2021

- Research Intern at Graphics and Imaging Lab

  University of Zaragoza *Zaragoza, Spain*

  September 2022 – March 2023

CERTIFICATES AND COURSES

C1 Advanced, Cambridge, Zaragoza (2020)

HSK 3 Chinese Certificate (B1), Hanban, Zaragoza (2021)

Japanese Language Class for Absolute Beginners, Saitama University (2021)

SOFTWARE

- Unity3D
- Blender
- Git
- Microsoft Office
- OpenCL
- ROS
- Simulink
- Autocad

SOFT SKILLS

- Proactivity
- Teamwork
- Leadership
- Commitment

RESEARCH PUBLICATIONS

Dynamic Visual Dominance in Stereoscopic Foveation.
ACM SIGGRAPH 2026
***Daniel Jiménez-Navarro**, Colin Groth, Kenneth Chen, Qi Sun, Karol Myszkowski, Hans-Peter Seidel, and Ana Serrano*

Overdriving Visual Depth Perception via Sound Modulation in VR.
IEEE Transactions on Visualization and Computer Graphics (IEEE VR 2026)
***Daniel Jiménez-Navarro**, Colin Groth, Xi Peng, Jorge Pina, Qi Sun, Praneeth Chakravarthula, Karol Myszkowski, Hans-Peter Seidel, and Ana Serrano*

Why Slow Feels Fast and Fast Feels Slow: Evaluating and Predicting Speed Misperception.
IEEE ISMAR 2025
*Xi Peng, Colin Groth, **Daniel Jiménez-Navarro**, Zihao Zu, Yan Zhu, Ana Serrano, Karol Myszkowski, Qi Sun, and Praneeth Chakravarthula*

Accelerating Saccadic Response through Spatial and Temporal Cross-Modal Misalignments.
ACM SIGGRAPH 2024
***Daniel Jiménez-Navarro**, Xi Peng, Yunxiang Zhang, Karol Myszkowski, Hans-Peter Seidel, Qi Sun, and Ana Serrano*

Measuring and Predicting Multisensory Reaction Latency: A Probabilistic Model for Visual-Auditory Integration.
IEEE Transactions on Visualization and Computer Graphics (IEEE ISMAR 2024)
*Xi Peng, Yunxiang Zhang, **Daniel Jiménez-Navarro**, Ana Serrano, Karol Myszkowski, and Qi Sun*

Minimally disruptive auditory cues: their impact on visual performance in virtual reality.
The Visual Computer 2024
***Daniel Jiménez-Navarro**, Ana Serrano, and Sandra Malpica*

PROFESSIONAL SERVICE AS REVIEWER

Pacific Graphics
- 2024

IEEE Transactions on Visualization and Computer Graphics (TVCG)
- 2024, 2025, 2026

VRST
- 2025

HONOURS AND AWARDS

Top 9 of the class, Electronic and Automatic Engineering degree graduating class of 2016–2020.

Honours in Industrial Automation, Electronic and Automatic Engineering degree, 3rd year.

High academic performance scholarship given by University of Zaragoza during 2017, 2018 and 2019.

Scholarship for studying a master program given by *Colegio de Huérfanos de Hacienda* in 2021.

Member of *Asociación Española de Excelencia Académica* (SEDEA).

Electronic and Automatic Engineering National Ranking 2020 (SEDEA).

ADDITIONAL INFORMATION

Portfolio:

- **Personal Website:** https://djimeneznavarro.github.io/
- **MPI Website:** https://people.mpi-inf.mpg.de/~djimenez/

Contact details:

- **Email**: djimenez@mpi-inf.mpg.de; danikate1998@gmail.com
- **LinkedIn**: https://www.linkedin.com/in/daniel-jimenez-navarro/
- **Skype**: danikate1998@hotmail.com

Location and nationality:

- **City:** Zaragoza, Spain.
- **Working Address:** Maria de Luna 1, EINA (Ada Byron), 50018 Zaragoza
- **Nationality:** Spanish

Others:

- **Driver License:** Category B