

# EncloSOS: A MATLAB Toolbox for Computing Semi-Algebraic Enclosures

Martin Schonger<sup>1</sup>, Hugo T. M. Kussaba<sup>1</sup>, Abdalla Swikir<sup>1</sup>,  
Aude Billard<sup>2</sup>, and Sami Haddadin<sup>1</sup>

[github.com/martinschonger/enclosos](https://github.com/martinschonger/enclosos)



<sup>1</sup> Munich Institute of Robotics and Machine Intelligence (MIRMI), Technical University of Munich (TUM), Germany.  
Abdalla Swikir is also with Omar Al-Mukhtar University (OMU), Albaida, Libya.

<sup>2</sup> Learning Algorithms and Systems Laboratory (LASA), École Polytechnique Fédérale de Lausanne (EPFL), Switzerland.