

# Hayat Edris



## about

Italian Institute of Technology  
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🐦 in 🌐 yeshasvitvs

## languages

English, French, Italian  
Hindi, Telugu, Tamil

## software

C++, Matlab, Python  
OpenCV, Gazebo  
ROS, YARP  
Latex, Github, Linux

## references

daniele.pucci@iit.it  
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fulvio.mastrogiovanni@unige.it

## hobbies

Hiking  
Photography

## interests

Human-Robot Collaboration, Humanoids, Nonlinear Control and Reinforcement Learning

## education

- since 2015 **Ph.D. fellow Cognitive Robotics** iCub Facility/IIT, DIBRIS/Unige  
*Enhanced Human-Robot Collaboration*
- 2014–2015 **M.Sc. in Advanced Robotics** University of Genova, Italy
- 2013–2014 **M.Sc. in Robotics Engineering** Ecole Centrale de Nantes, France
- 2007–2011 **B.Tech. in Electrical and Electronics Engineering** Pondicherry University

## experience

- 2017-2019 **Dynamic Interaction Control, IIT, Italy** Research Collaborator  
*Advancing Anticipatory Behaviors in Dynamic Human-Robot Collaboration (AnDy)*<sup>1</sup>
- 03–09 2015 **iCub Facility, IIT, Italy** Research Internship  
*Vergence control with a neuromorphic iCub* [2]
- 01–02 2015 **Emaro Lab, Unige, Italy** Research Internship  
*Human-Robot Cooperation using Wearable Sensing* [3]
- 07–08 2014 **Emaro Lab, Unige, Italy** Teaching Assistant  
*Software Architecture using ROS*
- 2011-2013 **Madras Rubber Factory Limited, India** Automation Engineer  
*Commissioning and Maintenance of Heavy Machinery*

## training

- 2018 **CSAIL@MIT** Graduate Summer School  
*Cognitive Robotics - Planning under uncertainty*
- 2016 **International Society of Motor Control** Graduate Summer School  
*Human Motor Control*

## awards

- 2015 **European Union** Early Stage Researcher  
*PACE<sup>2</sup>ITN Marie skłodowska-curie actions fellowship*
- 2019 **Intelligent Systems Conference** Science and Information Conferences  
*Best Student Paper Award* [1]

<sup>1</sup> <https://andy-project.eu/>

<sup>2</sup> <https://cordis.europa.eu/project/id/642961/it>

