

## Call for 1 year postdoctoral researcher at Namur Institute for Complex Systems (University of Namur, Belgium)

### Full time postdoctoral researcher

University: University of Namur, Namur, Belgium

Institute: naXys

Duration: 1 year, not renewable

Starting date: February 2021

### Description

naXys [www.naxys.be](http://www.naxys.be) is recruiting one postdoctoral researcher for one year to carry out research work in the context of a collaborative art science project involving naXys, TRAKK project, and the collective VOID, a visual and sound art collective based in Brussels. The main outcome of this project is the design and building of 20 mobile autonomous robots, able to interact with each other using light and sound signals as means of communication. The robots are used to create an installation art under the artistic supervision of the Collective VOID. The researcher has to design and build the robots prototype whose characteristics will be defined in collaboration with the Collective VOID.

### Profile

- PhD in engineering (or in a field judged equivalent by the selection committee).
- Excellent skills in mechatronics engineering, robotics, electronic engineering.
- Mobility status: the research has not lived/worked in Belgium for more than 24 months in the three years preceding the project starting date.
- A good oral/written communication in English is required. Although the University of Namur is French-speaking institution, knowledge of French is not required for this project.

### Application

The application will consist of a CV, with list of publications and names/contact details of three referees and a short letter of motivation illustrating the candidate expertise in the domain of mechatronics. The application has to be sent to [elio.tuci@unamur.be](mailto:elio.tuci@unamur.be) by December 31 st 2020. Those applicants shortlisted based on their CV and expertise will be invited for an interview through videoconference. The result of the selection is expected for mid January 2021,

### Complementary information

Professor Timoteo Carletti, [timoteo.carletti@unamur.be](mailto:timoteo.carletti@unamur.be)

Professor Elio Tuci, [elio.tuci@unamur.be](mailto:elio.tuci@unamur.be)

The collaborative art science project involves UNAMUR - naXys institute, KIKK asbl and TRAKK Hub. It is supported by FEDER and European Commission through STARTS programm [www.starts.eu](http://www.starts.eu)

