

Innovative Training Networks (ITN)  
Call: H2020-MSCA-ITN-2017



**Multidisciplinary training network for Atrial fibRillation  
monitoring, treAtment and progression**

Project N°: 766082

Start date of the project: 01/11/2017

Duration: 48 months

Project Coordinator: Luca Mainardi

**CALL FOR APPLICATION**



This project has received funding from the European Union's Horizon 2020 research and Innovation programme under the Marie Skłodowska-Curie grant agreement No 766082.



MY-ATRIA is an Innovative Training Network programme for highly motivated young scientists, where state-of-the-art research is combined with a comprehensive training programme. The network is funded by the European Community through the Horizon 2020 Actions. The European Commission wants to make research careers more attractive to young people and therefore offers early-stage researchers the opportunity to improve their research skills, join established research teams, and enhance their career prospects via the so-called Marie Curie Initial Training Networks. The scientific goal of MY-ATRIA is to address the challenging problems related to detecting atrial arrhythmias with novel device technology as well as to understanding the influence of atrial geometries, anatomical substrates and remodelling processes in atrial disease development and response to treatment

The MY-ATRIA project, coordinated by the Politecnico di Milano, has started on November 1st, 2017 and will be carried out over a period of 4 years. The network consists of 6 academic partner institutions and 2 industrial partners from 5 different countries in Europe.

MY-ATRIA training through research programme integrates top level formation in three areas: academia, clinic and industry. This is possible thanks to a multi-sectoral consortium that will perform research in the multi-disciplinary area of atrial arrhythmias. Academic formation is complemented by a network-wide secondments scheme, workshops and summer schools providing each ESR employed in the network with a wide intersectoral and interdisciplinary background.

Six university partners (Politecnico di Milano-Italy, Karlsruhe Institute of Technology-Germany, Lund University-Sweden, Università degli Studi di Milano-Italy, Universidad Politécnica de Valencia-Spain, and Universidad de Zaragoza-Spain) and industrial partners (Medtronic-Netherlands and Mortara-Italy) are now looking for highly motivated candidates for 12 PhD positions (ESR's). Project description, starting date and other details of each fellowship are contained in the relevant attachment.

The call for applications is open from **December 2017 until 28 February 2018 19 March 2018**.

Please read carefully the employment conditions.

### **Employment conditions**

- ✓ The contract will last 36 months.
- ✓ The gross salary for all ESR (PhD) positions is around 38000 euros/year plus a mobility allowance of about 600 euros/month and a family allowance of 500 euros ca. per month, where applicable.
- ✓ The ESR must be employed full-time, unless the Research Executive Agency has approved a part-time employment for personal or family reasons.
- ✓ The ESR must be working exclusively for the action.
- ✓ Each ESR will have to complete at least three secondments (temporary transfer to another MY-ATRIA academic, industrial or clinical partner) for a total period of minimum 6 months during the term of his/her employment.
- ✓ Each ESR must actively participate in the events organized by Universities and partners, such as training/network events as well as in regular yearly Outreach Activities targeting different audiences.
- ✓ Recruitment, selection and appointment of the ESR follow the European Charter & Code of Conduct. All MY-ATRIA partners commit themselves to provide equal opportunities for male, female and disabled ESR's.
- ✓ ESR's progress will be regularly monitored. Every year, the candidate and his/her work will be challenged and questioned. Failure in providing evidence of a regular and continuous commitment may result in his/her exclusion from the programme.

Further conditions set by hosting countries and institutions may apply.



## **Requirements**

Eligible ESR candidates may be of any nationality but must not, at the time of recruitment have resided or carried out their main activity (work, studies, etc.) in the country of their host organization for more than 12 months in the last 3 years immediately prior to the reference date.

ESR Candidates must be, at the time of recruitment by the host organization, in the first four years (full-time equivalent) of their research careers and have not yet been awarded a doctoral degree. This is measured from the date when they obtained the Master's degree that would formally entitle them to embark on a doctorate.

Proficiency in the English language (including both written and oral fluency) is essential.

The Candidates must hold a M.Sc. Degree by the starting date of the fellowship, in one of the following areas: Engineering, Physics, Applied Mathematics or Computer Science.

Further specific requirements and restrictions set by hosting countries and institutions are listed in each fellowship description.

## **How to apply?**

Candidates may apply for more than one fellowship (maximum 12), but only with a single application, in which the candidate has to provide the list of fellowships for which he/she is applying in order of preference.

List of Documents to be provided

- a) Application Form (see attachment)
- b) Letter of motivation (max. 1 page)
- c) Copies of degree and academic transcripts (with grades and rankings)
- d) Resumé of Master's thesis (max. 1 page)
- e) Short CV including a publication list (if any)
- f) Two reference letters from academics<sup>1</sup>. Candidates must indicate the academics detail when applying.
- g) Proof of English language skills (if required by the host institution)
- h) Passport copy

All the above-mentioned documents must be collected in a single pdf file. The pdf file has to be sent to the MY-ATRIA Coordination Office at the following email address: [myatria@polimi.it](mailto:myatria@polimi.it). This being a compulsory procedure, any other means/format for submitting the application will not be accepted.

## **Recruitment strategy**

A common scoring system and recorded interviews will be used, respecting privacy and protection of the Applicant's data. Female candidates and candidates with disabilities are encouraged to apply.

The selection process is based on two steps:

1. Evaluation of the documents provided by the Applicant (Assessment of academic records)
2. For shortlisted candidates, remote interviews will be organized via teleconference.

For further information on the application procedure, please contact [myatria@polimi.it](mailto:myatria@polimi.it)

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<sup>1</sup> The letters must be compiled using only the given template. The Academics need to send the letters directly to the Coordination Office from their official e-mail address, no later than 19/3/2018. It is the Applicant's responsibility to contact the Academics and provide them with the Recommendation Template.