

GREEK REPUBLIC
 MINISTRY OF EDUCATION, RESEARCH AND RELIGIOUS AFFAIRS
 GENERAL SECRETARIAT FOR RESEARCH AND TECHNOLOGY

FOUNDATION FOR RESEARCH AND TECHNOLOGY – HELLAS
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Marie Skłodowska-Curie Early Stage Researchers for the project “Chromatin3D: Chromatin Dynamics in Development and Disease”

Applications are invited for a number of highly motivated Early Stage Researcher (ESR) positions as part of the new H2020, EU-funded, Marie Skłodowska-Curie Innovative Training Network programme "Chromatin3D: Chromatin Dynamics in Development and Disease".

The Chromatin3D ITN (www.Chromatin3D.eu) brings together leading academic and industry groups to train a new generation of researchers. We are now looking for 15 highly motivated Early Stage Researchers (ESRs), researchers with a BSc or MSc degree within the first four years (full-time equivalent) of their research career. We offer a comprehensive, interactive and international training programme covering innovative and state-of-the-art approaches to current chromatin research. Training will be staged according to the 5 ‘i’ principle: individualized, intersectoral, international, interdisciplinary and innovation- oriented. The programme will combine research-specific skills, complementary skills and soft skills, and will involve both the academic and industry sectors aimed to prepare all researchers optimally for their future careers.

Description

According to the requirements of the prestigious Marie Skłodowska Curie Training Programme, Early Stage Researcher (ESR) positions allow the researcher to work towards a PhD, for a duration of 36 months. ESRs of any nationality should be within four years of the diploma granting them access to doctorate studies at the time of recruitment, and may not have resided or carried out their main activity (work, study, etc.) for more than 12 months in the last 3 years in the country of the host institute of a position of interest. Applicants should have an excellent proficiency in written and spoken English. Marie Skłodowska Curie fellows receive a competitive salary, which is adjusted for their host country. A mobility allowance and a family allowance (where applicable) are part of the employment package.

Open positions

- ESR1:** “Epigenome stratification during *Drosophila* embryogenesis” (Germany)
- ESR2:** “The functional role of XPC in cancer and development” (Greece)
- ESR3:** “Role of SATB1 in gene networks that define CD4+ cell plasticity” (Greece)
- ESR4:** “Defining the SATB1-dependent three dimensional chromatin structure in CD4+ cells” (Greece)
- ESR5:** “The role of FOG-1 in mediating chromatin looping” (Greece)
- ESR6:** “The role of chromatin regulators in Myc-induced lymphomagenesis” (Italy)



- ESR7:** “Mechanisms of long-range gene regulation by chromatin topology” (UK)
- ESR8:** “microRNA profiles in tumors associated with epigenetic defects” (Spain)
- ESR9:** “Hierarchy of chromatin fibre interactions in development and disease”(Sweden)
- ESR10:** “Hierarchy of chromatin fibre interactions in disease” (Sweden)
- ESR11:** “From genotype to phenotype: The effect of genetic variation on chromatin organization” (Israel)
- ESR12:** “Mass Spectrometry compatible chromatin extraction” (Belgium)
- ESR13:** “Developing tools for clinical epigenetic studies” (Hungary)
- ESR14:** “(Pre-clinical) proteome analysis for the identification of disease-related biomarkers” (Germany)
- ESR15:** “Cell-Based Models for Chromatin-Targeted Therapeutic Intervention” (UK)

For further details on each of the projects, see www.Chromatin3D.eu

Research Fields

Life Sciences

Career Stage

Early stage researcher or 0-4 years (Post graduate)

Research Profiles

First Stage Researcher (R1)

Comment/web site for additional job details

<http://www.chromatin3D.eu>

Requirements

Required Languages: Proficiency in English

