



Position title
Chef de Projet Numérique
ALFA

I – POSITION IDENTIFICATION

Position title: Chef de Projet Numérique, projet ALFA

Grade : I.E. (Graduate)

Direction - Service : SYRTE-UMR 8630- Equipe Histoire des sciences ; Projet ERC ALFA (CoG agreement n° : 723085)

II – POSITION DESCRIPTION

A / MISSIONS

- The successful candidate will work within the research project (ERC CoG agreement n° 723085; alfa.hypotheses.org) in direct interaction with an international team of 12 researchers. The *ALFA* project (2017-2022) seeks to unravel the history of Alfonsine astronomy which flourished in Europe from the end of 13th to the mid-16th century. The project includes digital humanities in 3 facets: 1. Conception of an information system adapted to astronomical sources (manuscripts, tables, instruments, texts); 2. Development of web interfaces to allow different types of publics (researchers, teachers, wider audiences) to access to the project results and data; 3. Management of the internal and external communication of the project. The “Chef de projet numérique” shall be able to handle all the steps of the project: conception, modelisation, development of databases and websites, maintenance.
- The *ALFA* project is hosted by the CNRS in the history of astronomy team of the SYRTE (UMR 8630) laboratory. Located at the Paris Observatory, SYRTE counts 95 staff members including 57 permanent with 13 ITA CNRS. The laboratory conducts internationally renowned research in the domains of time metrology, fundamental physics and history of astronomy. The laboratory has an important IT team of 8 persons working mainly on projects.



B/ FONCTIONS AND TASKS

Modelisation of research data	<ul style="list-style-type: none"> • Knowledge of research in humanities • Ability to build data structures (SQL & no-SQL)
Coding ebsites	<ul style="list-style-type: none"> • Framework Symfony 3 (PHP 5/7) • ORM Doctrine 2 • SQL • HTML 5 et moteur de template TWIG • JavaScript and classical libraries (jQuery...) • CSS 3 • (Knowledge of Python or MathLab would be welcomed)
Text editions	<ul style="list-style-type: none"> • XML TEI & EAD norms • XSLT • Xquery • Knowledge of usual metadata used in library and archive catalogues
CMS Display	<ul style="list-style-type: none"> • WordPress • OMEKA
Technological watch	<ul style="list-style-type: none"> • Maintain state-of-the-art knowledge of Digital humanities IT practices • Monitor related digital humanities projects

III – SKILLS

skills	<ul style="list-style-type: none"> • Handle the project: contact institutional partner (Huma-Num), project shedule, definition of timed objective, management of trainees • Be able to train users of the database in dedicated workshops • Be able and willing to acquire new competences with respect to the project needs • English • Be autonomous on the IT issue and able to work within an international research team
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IV – POSITION IN THE ORGANISATION

Hierarchical position :	<ul style="list-style-type: none"> • Inside the History of astronomy team (4 permanents, 10 associated researchers) under the direction of the <i>Principal Investigator</i> du projet <i>ALFA</i>.
Relations internes :	<ul style="list-style-type: none"> • History of astronomy team of the SYRTE inside the <i>ALFA</i> project (PI et 3 PhD et 3 post-doc in the local team), IT team of the SYRTE.
Relations externes :	<ul style="list-style-type: none"> • International researcher team of the <i>ALFA</i> project (12 researchers), TAMAS project IT (tamas.hypotheses.org), IT of institution related to <i>ALFA</i>



V – CONDITIONS D’EXERCICE DES MISSIONS / ENVIRONNEMENT DU POSTE

Lieu de travail :	Observatoire de Paris – SYRTE
Working time :	38h30 weekly – One year contract renewable a maximum of 4 times
Working hours :	9h00- 17h22
Beginning of contract :	Septembre, 1 2017 at the soonest
salary :	Depending on the experience with respect to the I.E. frame of the CNRS.

VI- CONTACT PERSON

Personne à contacter pour postuler avant le 17.07.2017 :	M. Matthieu Husson Equipe d’histoire de l’astronomie Observatoire de Paris – SYRTE- UMR8630 75014 Paris FRANCE matthieu.husson@obspm.fr
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