

## Job vacancy notice

### Metrology Database Coordinator

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The International Bureau of Weights and Measures (BIPM) is an intergovernmental organization whose mandate is to provide the basis for a coherent system of measurements throughout the world, traceable to the International System of Units (SI). The BIPM is based in Sèvres, in the outskirts of Paris (France), and has an international staff of about 70. Further information can be found on [www.bipm.org](http://www.bipm.org).

The BIPM seeks to recruit for the following appointment:

<b>Post Title:</b>	<b>Metrology database coordinator</b>
<b>Grade:</b>	<b>A8/A9</b> (based on qualifications and experience)
<b>Deadline for applications:</b>	<b>15 May 2022</b> to <a href="mailto:recruitment@bipm.org">recruitment@bipm.org</a>
<b>Type of contract:</b>	<b>Full-time 5 year fixed-term contract</b> (with possibility of tenure)
<b>Location:</b>	<b>Sèvres</b> (a suburb of Paris) - <b>France</b>

The BIPM is implementing a digital transformation of its services and database facilities. This post will provide an exciting opportunity to work at the BIPM at a time when it is adapting to new opportunities for metrology databases and services facilitated by new digital technologies. The postholder will work in collaboration with scientists from across the BIPM's laboratory departments as well as with experienced coordination and liaison staff.

#### **Principal duties and responsibilities.**

Under the supervision of the Director of the Department for International Liaison and Strategic Planning, the post holder will:

- Specify, develop, and implement a new database capacity for the BIPM in collaboration with National Metrology Institutes (NMIs) partners based on the principles of the International Metrology Resource Registry (IMRR).
- Support the BIPM laboratory Departments as they develop new digital services to implement the BIPM policy for digital services including machine-readable access to databases.
- Consult with stakeholders, including NMIs, to contribute to the strategy for the digital transformation of the BIPM services.
- Participate in the work of the [Capacity Building and Knowledge Transfer \(CBKT\)](#) team including in the effective delivery of projects.

The postholder will work in close collaboration with the BIPM IT Service.

It is foreseen that the postholder will call upon specialist external software and database consultants where necessary.

## **Required qualifications.**

### Education

- Degree (or equivalent) in physical science, engineering, information technology (or equivalent).

### Work experience

- At least 10 years' experience of measurement science, the activities of the NMIs and of their digital requirements.
- Some knowledge of the operation of the CIPM Mutual Recognition Arrangement (CIPM MRA) would be useful.

### Skills and competencies

- Experience of implementing and using modern information technologies and databases.
- A fluent level of spoken and written English and a working knowledge of French (following lessons if necessary).
- The ability to work in a multicultural environment and to maintain good working relations inside and outside the organization.

## **Terms of Employment.**

The BIPM offers for this position a full-time 5 years fixed term appointment with an initial probationary period of 6 months which may be renewable once. The annual gross salary on appointment will be competitive and will depend on qualifications and experience. It is expected that the annual gross salary offered, which is not subject to income tax in France (but taken into consideration for the calculation of the effective taxation rate, depending on the marital situation), will be between €49,871 and €59,504.

Benefits include a minimum of thirty working days' vacation per year. The BIPM provides a contributory pension scheme and private health insurance for staff members, which can be extended to cover dependents. In addition, various allowances are applicable, including to an expatriate, depending on family circumstances. More information is available at [General conditions of employment at the BIPM](#).

## **Applications.**

The BIPM encourages applications from qualified candidates regardless of gender. A full curriculum vitae (CV) and a covering letter (in English) should be sent by **15 May 2022** (midnight Paris time) to [recruitment@bipm.org](mailto:recruitment@bipm.org). Applications should include the names of two persons who can comment on the applicant's suitability for the post (who will only be contacted with the prior permission of the candidate). Incomplete applications may not be considered.

Only shortlisted candidates will be contacted. They may be invited to take part in a distance written test and/or in a remote interview as part of the selection process, scheduled to start in June 2022. Thereafter, successful candidates will be invited to a face-to-face interview. The selection process may be modified according to the evolution of the current health crisis and any corresponding containment measures.

The BIPM retains the discretion not to make any appointment to this vacancy, to make an appointment at a different grade, to make an appointment with a modified job description, or to offer a contract term for a shorter duration than the one indicated in this vacancy announcement.