

Institute of Post-LED Photonics, Tokushima University

Application Guidelines for Designated Researchers (Postdoctoral)

1. Job Type/Number of Positions

Designated Researchers (Postdoctoral) Very limited number of positions
(Single-year contract, possible renewal after review. Most up to March, 2023)

2. Position

Institute of Post-LED Photonics, Tokushima University
Research Division of Post-LED Photonics

3. Research Field

One of the following research fields regarding “Next-Generation “light” Generation and Application in Industry Promotion/Youth Employment Creation Planning” within Regional University and Regional Industry Creation Grant Project of Cabinet Office

- (1) Research fields of design and fabrication of integrated photonic devices in the field of optical waveguides, photonic crystals, Si photonics etc.
- (2) Research fields of application measurement using terahertz wave or optical frequency comb.
- (3) Research fields of design and fabrication of plasmonic nanostructures/metamaterials for advanced optical sensing and imaging

*We accept questions about the future direction and plan of the research at any time from the e-mail address (postled-ml@ml.tokushima-u.ac.jp)

4. Desired Qualifications

- (1) Those who can actively undertake leading-edge research with a keen awareness of fusion of different research fields, creation of novel research fields, and social implementation of the research together with lab and faculty member.
- (2) It is desirable that you have expert knowledge and business experience (especially experimental experience) in the fields above, but researcher skills in the areas of optics, physics, electronics are also acceptable. We prioritize those who are willing to challenge new things.

(3) Those who can act positively in research in collaboration with colleagues.

(4) Those who can be actively involved in industry-academia collaboration, domestic and international collaboration, and regional contribution, and also work on institute manifestation and globalization, along with acquisition of external research funds such as Grants-in-aid for Scientific Research and acquisition of intellectual property.

5. Required Qualifications

Doctoral Degree

(Those who are expected to be doctorate as of 2021/3/31.)

6. Salary and Benefits

Salaries are based on the annual salary system and staff salary rules of Tokushima University, taking into account capabilities and achievements. Social insurance system applicable.

7. Selection Method

(1) Document examination

(2) Lecture / Interview (We will only inform the successful applicants who pass the document examination phase. Transportation expenses and accommodation expenses will be borne by you at that time.)

※ In the faculty screening, we will conduct fair screening to eliminate discrimination based on nationality, gender, handicap, etc. and truly adopt excellent human resources.

※ We cannot answer any inquiries / questions concerning selection contents.

※ The confidentiality of the application will be strictly maintained.

8. Start Date

April 1, 2021 (as early as possible afterwards)

9. Application Documents

(1) Teacher Application Documents (Form 1 to 4)

Please download the form from the following web page and fill in the prescribed

matter.

(http://www.tokushima-u.ac.jp/about/adoption/public_appeal.html)

(2) Reprint of academic journal articles corresponding to 1 of Form 3 of the application form for teachers (copy permitted)

1 part each, 5 or less

(3) Outline of previous studies (Up to 2 pages of A4 paper)

(4) Outline of future research plan (Up to 2 pages of A4 paper)

(5) Outline of educational experience up to now and aspirations concerning education (Up to 2 pages of A4 paper)

(6) Name and contact person (2 people) who can obtain findings

(7) Others that we deem necessary may be requested later.

10. Public application deadline

January 8, 2021 (must arrive)

(However, because screening will be held from time to time, there might be a situation that the deadline will be settled as soon as the right person is decided. If you are interested, please contact the office as soon as possible)

11. Address for application documents

Administration office, Institute of Post-LED Photonics, Tokushima University
2-1, Minami Josanjima, Tokushima City, Tokushima, 770-8506, Japan

※ In the case of mailing, be sure to register "Registered", to the front of the envelope " Researcher Application Documents for Institute of Post-LED Photonics" to write red.

Documents to be submitted will not be returned.

12. Inquiries

(1) Research contents etc.

Director of Institute of Post-LED Photonics

Prof. Takeshi Yasui

E-mail: postled-ml@ml.tokushima-u.ac.jp

(2) About salary and working conditions

2-24, Shinkura, Tokushima City, 770-8501,

Tokushima University General Affairs Department Human Resources Section

Tel: +81-88-656-8601 Fax: +81-88-656-7019

13. Other

- (1) Please submit printed documents
- (2) The personal information you provide will be used for the purpose of conducting procedures such as personnel selection, after recruitment, and recruitment and will not be used or provided for any other purposes.
- (3) In the event that a suitable candidate cannot be obtained, the final candidate may not be screened.