

# Call for Applications Research Staff of Core Lab

## コアラボ(単一細胞ゲノム情報解析コアラボ)研究スタッフ 募集要項

Institute for the Advanced Study of Human Biology (ASHBi), KUIAS Kyoto University  
京都大学高等研究院ヒト生物学高等研究拠点(ASHBi)

5 February 2019

平成31年2月5日

Japan's Ministry of Education, Culture, Sports, Science and Technology (MEXT) recently selected the Institute for the Advanced Study of Human Biology (ASHBi) for participation in the World Premier International Research Center (WPI) Program, establishing it within KUIAS Kyoto University on 30 October 2018 with Mitinori Saitou, a world-leading cell biologist, at its head.

京都大学から申請していたヒト生物学高等研究拠点(ASHBi)の設立構想が文部科学省WPI拠点として採択されたことを受けて、平成30年10月30日付で京都大学高等研究院にヒト生物学高等研究拠点が設置されました。

ASHBi is now calling for applications, as described below.

ヒト生物学高等研究拠点では、コアラボ(単一細胞ゲノム情報解析コアラボ)研究スタッフ(教員、研究員)採用のための以下のような公募を行います。

### 1. Job Titles 職位:

Assistant professor/Postdoctoral Researcher

特定助教/特定研究員

### 2. Number of Positions 採用人数:

Two (2)

2名

### 3. Affiliation 所属・勤務場所:

Institute for the Advanced Study of Human Biology (ASHBi), KUIAS Kyoto University

Yoshida Konoe-cho, Sakyo, Kyoto 606-8501 Japan

京都大学高等研究院 ヒト生物学高等研究拠点

606-8501京都市左京区吉田近衛町

### 4. Eligibility 資格等:

1. He/she has a Ph.D. (or expect to receive a Ph.D. degree) or equivalent professional achievement in

medicine, dentistry, pharmacology, science, or engineering. He/she has sufficient research or occupational achievements on molecular biology, biochemistry and/or cell biology. He/she also has achievements, research capabilities, presentation skills, etc. as qualified as a core lab operation staff.

2. He/she has experiences or interests in bioinformatics approaches.

3. He/she has ability and flexibility to work in a collaborative environment and a constructive approach to tackling issues.

4. He/she has high-level communication skills in English

1. 医歯薬理工学系博士の学位（取得見込みの者を含む）または 同等の職務実績・能力を有し、分子生物学、生化学、細胞生物学等のバックグラウンドを持つ方。また 担当職務に関し、ふさわしい業績・研究能力、プレゼンテーション能力等を有する方。

2. バイオインフォマティクスの知識、技術を持つ方、あるいはそれらの習得に意欲のある方。

3. 研究所内外の関連研究者と協力し、建設的に研究業務に取り組める方。

4. 英語での高いコミュニケーションスキルを持ち合わせている方。

#### **5. Starting Date 着任時期:**

April 1, 2019 or the earliest possible date thereafter (adjustable according to individual requirements)

平成31年4月1日以降できるだけ早い時期

#### **6. Term 任期・試用期間:**

Five (5) years in principle (with annual renewal, the first from 31 March 2020)

Initial probationary employment period: six (6) months

原則 5 年間（年度更新、最初の雇用期間は平成 32 年 3 月 31 日まで）

試用期間 6 か月

#### **7. Job Descriptions 勤務内容:**

Institute for the Advanced Study of Human Biology (ASHBi) aims to elucidate the basic principles of human trait by using multidisciplinary integrative researches. To achieve this goal, ASHBi establishes the “single-cell genome analysis core” (Head of the core facility: a principle investigator, Dr. Takuya Yamamoto) to support the entire researches of this institute by introducing and developing cutting-edge comprehensive genome-wide analyses.

The work of this position involves introduction and development of various genome-wide analytical approaches at single-cell level through close discussion with the head of the core, Dr Takuya Yamamoto, and relevant principle investigators of this institute. The candidates will work with both internal and external collaborators and is expected to create highly interdisciplinary and international environment. In addition, the candidates will engage the maintenance and management of the core facility and the technical assistance and training for the users of the core facility.

ヒト生物学高等研究拠点では、多くの融合研究を推進し、ヒトの成り立ちの根本原理を解明することを目標としています。この目標達成のため、本拠点では「単一細胞ゲノム情報解析コア」（コア長：山本拓也主任研究者）を設置し、最先端の解析技術の導入および開発を行ないながら、拠点全体の研究を支援する予定です。

本職務では、山本拓也コア長、関連する本拠点の主任研究者と密に議論し、世界最先端のゲノムワイドな網羅的計測手法、解析技術を導入し、さらに、単一細胞レベルでの解析を可能にする様々な新技術の開発に取り組んでいただきます。また、拠点内外の研究者と連携し、国際的な研究環境を構築し、融合研究を推進することを目標とします。さらに、コアファシリティの維持・管理およびコアファシリティ使用者への技術指導・訓練等の業務にも携わっていただきます。

#### **8. Working Conditions 勤務形態:**

Five (5) working days per week (days off: Saturdays, Sundays, public holidays, year-end and New Year holidays, Foundation Day, and summer vacation, as per University guidelines)

Working hours: 38 hours 45 minutes per week under a discretionary labor system.

専門業務型裁量労働制(週38時間45分相当、1日7時間45分相当)

休日:土・日曜日、祝日、年末年始、創立記念日および夏季一斉休業日

#### **9. Salary 給与:**

Paid annually in compliance with the rules of Kyoto University.

本学支給基準に基づき支給(年俸制)。

#### **10. Allowance 手当:**

No allowance (such as for commuting, housing, bonuses, etc.) will be provided.

諸手当は支給なし。

#### **11. Social Insurance 社会保険:**

National Public Service Mutual Aid Association health policy

Employee's pension insurance

Employment insurance

Worker's accident insurance

文部科学省共済組合, 厚生年金, 雇用保険および労災保険に加入。

#### **12. Deadline 応募締切:**

Open until the positions are filled.

適任者を決定するまで募集します。

#### **13. Evaluation Procedure 選考方法:**

Submitted applications will be reviewed, followed by interviews for short-listed candidates.

書類選考及び必要に応じて面接選考を行います。

#### **14. Application Method 応募方法および必要書類:**

Application documents must be prepared in English according to the "ASHBi Core Lab Operation Staff Position Application Guidelines", and submitted as email attachments.

応募書類は、記入要領(“ASHBi Core Lab Operation Staff Position Application Guidelines”)に従い英語で作成し、電子メールに添付して提出してください。

Submit via email to: [ASHBi-recruit@mail2.adm.kyoto-u.ac.jp](mailto:ASHBi-recruit@mail2.adm.kyoto-u.ac.jp)

**15. Additional Information その他:**

Kyoto University promotes gender equality. Responses and applications from female researchers are highly welcomed.

京都大学は国際化と男女共同参画を推進しています。

# ASHBi

## Core Lab Research Staff Position Application Guidelines

Follow the instructions below to prepare and submit your application. Write in English and use a 10.5 point font or larger. Please submit your application via email.

**Deadline:** Open until the position is filled  
**Submit by email to:** [ASHBi-recruit@mail2.adm.kyoto-u.ac.jp](mailto:ASHBi-recruit@mail2.adm.kyoto-u.ac.jp)  
(Related documents should be sent as email attachments)

Applications with serious deficiencies and/or false information will not be evaluated.

### 1. Basic Information (CV)

- (1) Name
- (2) Home Address and Contact Information (phone, email, etc.)
- (3) Recent Photograph
- (4) Date of Birth, Age, and Gender
- (5) Academic Degree (including date of acquisition)
- (6) Nationality
- (7) Current Appointment (your current affiliation, department, and position)
- (8) Education (begin with high school and list education)
- (9) Professional Experience
- (10) Qualifications/Skills
- (11) Awards
- (12) Contact details of two (2) references (name, affiliation, position, address, e-mail address)

### 2. Proposal (within 2 pages)

Concisely describe the objectives to be achieved at ASHBi as a research staff of single cell genome analysis core, focusing on the unique ideas and methods you will use to reach them. You may include figures, photographs or charts.

### 3. Reasons for applying for ASHBi and your ambitions as a research staff (within 2 pages)

Describe your answers to the following questions, (1) Why are you applying for ASHBi?, (2) What characteristics should be needed for an ideal research staff?, (3) How do you think you will be able to contribute to solve various issues that we are now facing?

### 4. List of Publications

Describe your publications in reverse chronological order, including published papers, books, invited lectures, awards, patents, etc.

### Contact

email: [ASHBi-recruit-info@mail2.adm.kyoto-u.ac.jp](mailto:ASHBi-recruit-info@mail2.adm.kyoto-u.ac.jp)

Postal address: Institute for the Advanced Study of Human Biology (ASHBi) KUIAS, Kyoto University  
Yoshida Ushinomiya, Sakyo, Kyoto 606-8501 Japan