

Call for Applications for A Specially Appointed Associate Professor at Chiba University 2017

Chiba University organized the Institute for Global Prominent Research (IGPR) to facilitate the advancement of our world level research as well as to implement a research promotion system for long-term on going creation of research groups with novelty and originality. For accelerating a Leading Research Promotion Program “Soft Molecular Activation (SMA)” of IGPR, and for promoting “Chiba Iodine Resource Innovation Center (CIRIC)”, Chiba University invites candidates for a full-time specially appointed associate professor starting from October 1st, 2017.^{1,2)} We are recruiting a young researcher who has all the qualities necessary to become a future leader in iodine science. Both research and educational abilities (experimental skills, planning skills, organizational skills, motivation, analytical skills, and Japanese proficiency for non-Japanese applicants) will be evaluated through the selection.

1) “Soft Molecular Activation (SMA)” focuses on the catalytic development of the novel soft-elements containing materials. Three key concepts “soft π -electron, soft halogen (I), and soft metals” of the catalyst design will be integrated in a new reaction sphere (e.g. ionic liquids) for activating the soft elements, and for creating the intelligent soft molecules.

2) Chiba Iodine Resource Innovation Center (CIRIC) will be constructed in the next spring for promoting a collaboration study directed toward the development of the advanced valuable iodine materials.

1. Job title and number of positions:

Full-time specially appointed associate professor, 1

2. Terms of employment:

October 1, 2017 – March 31, 2022 (Japan time)

3. Research area:

We are seeking applicants who can carry out the wide range of iodine science.

4. Research environment

- 1) We support 2,000,000 Japanese yen for starting-up the research in 2017.
- 2) Applicants can use new lab space (110 m² including office) with draft chamber and laboratory bench in CIRIC.
- 3) NMR, XPS, ICP, ITC, LC/MS/MS and the other various analytical instruments will be equipped in CIRIC.

Applicants will be offered to contribute the management of analytical instruments of CIRIC. We encourage the industry/academia/government cooperation.

5. Expected date of starting this job

Starting on or after October 1st, 2017 as early as possible

6. Qualifications:

Applicants must have a Ph.D. or equivalent degree in a relevant field, or otherwise must get a degree before the starting date of appointment.

7. Basic salary:

Basic salary is determined in accordance with regulations of Chiba University and with consideration of qualification, work experience and achievement.

8. Application documents

Please send following materials by both papers and PDF/Word file.

- (1) Curriculum Vitae (with a color photo and e-mail address).
- (2) List of educational and research achievements.
 - (a) Original papers
 - (b) Review articles
 - (c) Books
 - (d) Research funding
 - (e) Patents
 - (f) Others (Invited lectures, Awards etc.)
 - (g) Managing experience of analytical instruments
- (3) Copy or offprint of 5 major research works.
- (4) Two names of references with their contact addresses
- (5) Summary of research accomplishments and research plan (up to two pages).

9. Application period

2017/07/31 Deadline for receipt

10. Application address and more information

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11. Other information:

During the selection procedure, those who pass the first step based on the application documents submitted will possibly be called for an interview at Chiba University. Travel expenses will not be paid in that case. Selection result will be notified individually.

Chiba University will promote opportunity for female and/or non-native Japanese speaker and/or person who has some experiences of working in other institution, if the assessment of educational and research achievements are comparable.