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|  | **Title : Postdoc positions in SZU-NUS Collaborative Innovation Center**  **Linked to the below content:**  **Postdoc positions in SZU-NUS Collaborative Innovation Center (Posted on 28, Aug. 2014):**  The“**Advanced Catalysis & Energy Materials**” research group under **Prof. Loh Kian Ping** (NUS) and Dr. Chenliang SU (SZU) from the Shenzhen University-National University of Singapore Collaborative Innovation Center has several opening Post-Doctoral positions.  **1. Introduction of the group:**  The SZU-NUS collaborative innovation center was founded on 13 June 2014 to do world-class research in material science, integrating the research strengths of NUS and SZU. The postdocs will be co-supervised by a professor of NUS and a professor of SZU, **and will do research in NUS and/or SZU labs.** The news of the collaborative center:  <http://www.szu.edu.cn/2014/news/2622.html>  <http://sg.xinhuanet.com/2014-06/15/c_126620906.htm>  **1st-Principal Investigator (NUS)**：**Prof. Kian Ping LOH**  Associate Editor : [**Chemistry**](http://pubs.acs.org/journal/ancac3) **of Materials**  Personal website : http://staff.science.nus.edu.sg/~thecarbonlab/index.html  **Co-Principal Investigator (SZU)**： **Dr. Chenliang SU**  PhD: Zhejiang University（2005-2010）  Research Fellow: National University of Singapore (2010-2014)  Professor: Shenzhen University (2014 Sep.-)  **Background of research field:**  a. Carbo-catalysis & Heterogeneous-catalysis & Photo-catalysis  b. Organic battery  c. Biomass conversion  d. 2D Organic materials  **2. Research areas (1-2 postdoc positions for each area):**   1. 2D-Covalent Organic Framework (COF)   **The positions require the applicants with background in the synthesis of COF.**   1. Sustainable Catalysis of Organic Reactions:   Carbocatalysis; Heterogeneous catalysis; Photocatalysis; Biomass Conversion etc.  **The positions require the applicants with organic or material catalysis background.**   1. Novel Catalytic Materials: MOF; 2D-Materials; Porous organic polymer (POP); metal nanoparticles etc.   **The positions require the applicants with organic or material synthesis background.**   1. Lithium or Sodium Battery (Organic Material & Inorganic material).   **The positions require the applicants with battery or organic background.**  **3. Conditions of candidates:**  PhD degree in materials science, synthetic chemistry, polymer, battery or related fields.  Good publication record in SCI journals.  **4. Salary and duration:**  **Duration: 2 years**  Salary: 180K-240K RMB/year(40K-50K SGD/year) depending on the experience of the candidate  **Opportunities after the postdoc program:**  The outstanding postdoc can be recommended to a position in SZU.  100k RMB start-up funding if working in Shenzhen city.  800k RMB housing subsidy, if meets the condition of “back-up talent program” of Shenzhen City. Candidates who have worked overseas for more than one year can apply for the “Peacock program” of Shenzhen City, and will be eligible for 800K-1000k RMB housing subsidy, and 3-5M RMB start-up funding if employed in Shenzhen University.  News about increasing salary of postdocs in Shenzhen city: <http://gjzx.mof.gov.cn/mofhome/mof/xinwenlianbo/shenzhencaizhengxinxilianbo/201405/t20140530_1086391.html>  **5. Application documents:**  CV  BS and PhD certificates  Representative published papers  Recommendation letter of supervisor  **6. Deadline:**  June 31, 2015  **7. Contact:**  SZU-NUS collaborative Innovation Center for optoelectronic Science & Technology  Dr. Chenliang Su  Email: chmsucl@gmail.com (Chinese mainland) [chmsuc@nus.edu.sg](mailto:chmsuc@nus.edu.sg). (Oversea)  Prof. Loh  Email: chmlohkp@nus.edu.sg |  |