Post-Doctoral Position, Rutgers University, USA - Organic and Organometallic Chemistry

Project: Decarbonylative Cross-Coupling

Applications are invited for a post-doctoral position available to start **in April 2021 or as soon as possible** at the Department of Chemistry at Rutgers University, Newark, USA working on *Decarbonylative Cross-Coupling* under the supervision of Prof. M. Szostak. The project involves industrial collaboration and is focused on the development of decarbonylative cross-coupling methods. The post is available for an initial fixed-term period of 12 months with a possible extension subject to funding.

Send your CV, together with a cover letter and contact details of at least three referees to Prof. Szostak at michal.szostak@rutgers.edu **The successful applicant will have experience in catalysis and cross-coupling.** Only applications from candidates with prior experience in organometallic chemistry and catalysis will be considered. Interested applicants should contact Prof. Szostak at michal.szostak@rutgers.edu for additional details. Review of applications will begin immediately.

For background information on related recent work by Prof. Szostak see:

1. *Angew. Chem. Int. Ed.* **2015**, *54*, 14518
2. *Angew. Chem. Int. Ed.*, **2016** *55*, 6959
3. *ACS Catal.* **2016**, *6*, 7335
4. *Angew. Chem. Int. Ed.* **2017**, *56*, 12718
5. *ACS Catal.* **2017**, *7,* 1960
6. *Nature Commun.* **2018**, *9*, 4165
7. *J. Am. Chem. Soc.* **2018**, *140*, 727
8. *Acc. Chem. Res.* **2018**, *51*, 2589
9. *Angew. Chem. Int. Ed.* **2018**, *57*, 16721
10. *iScience* **2019**, *19*, 749
11. *Chem. Sci.* **2019**, *10*, 5736
12. *Chem. Sci.* **2019**, *10*, 9865
13. *J. Am. Chem. Soc.* **2019**, *141*, 11161
14. *Trends Chem.* **2020**, *2*, 914

The Chemistry Department (The State University of New Jersey), features state-of-the-art facilities and equipment (http://chemistry.rutgers.edu/), and is located in a vibrant Newark campus at the heart of metropolitan New York area (15 min to Manhattan and Newark airport).

The School of Arts and Sciences-Newark (SASN, https://sasn.rutgers.edu/) is a place where exploration, discovery, and imagination come together to form the core of a liberal arts education. We serve all undergraduates at Rutgers University-Newark (RU-N); and offer a broad selection of more than 2,000 undergraduate and graduate courses a year in more than 40 subjects. SASN combines the best of a large research university with a small liberal arts college. RU-N is a remarkably diverse, urban, public research university that is not just in Newark but of Newark-an anchor of our home city.

Prof. Michal Szostak http://chemistry.rutgers.edu/szostak/ Szostak Group: http://szostakgroup.com/