

## Available Postdoc Position

# RUA

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<b>Position ID Number</b>	100000
<b>Supervisor Name</b>	Karin Öberg
<b>Supervisor Title</b>	Professor
<b>Phone Number</b>	
<b>Supervisor Email</b>	koberg@cfa.harvard.edu
<b>Lab Website</b>	<a href="https://karinoberg.cfa.harvard.edu/">https://karinoberg.cfa.harvard.edu/</a>
<b>Affiliated Institution</b>	Harvard University
<b>Contact Name</b>	Christine Benoit
<b>Contact Title</b>	Division Administrator
<b>Contact Email Address</b>	christine.benoit@cfa.harvard.edu
<b>Contact Phone Number</b>	617-496-7521
<b>Date of Best Consideration</b>	10/27/21
<b>Application Close Date</b>	12/8/21
<b>Anticipated Start Date</b>	9/1/22
<b>Job Website</b>	<a href="https://pweb.cfa.harvard.edu/opportunities/fellowships-visiting-scientist-positions/oberg-postdoctoral-fellowship">https://pweb.cfa.harvard.edu/opportunities/fellowships-visiting-scientist-positions/oberg-postdoctoral-fellowship</a>
<b>Job Location</b>	Cambridge, MA
<b>Is remote work possible?</b>	No
<b>CIP Codes</b>	3.2 Astronomy and Astrophysics 3.4 Chemistry

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**Job Description**

The Center for Astrophysics | Harvard & Smithsonian invites applications for a postdoctoral research position to work with Professor Karin Öberg in astrochemistry. The Öberg astrochemistry group explores the origins of chemical complexity in space and how chemistry affects star and planet formation, including the bulk and organic compositions of young planets. The successful applicant will lead and participate in laboratory, theoretical and/or observational projects in line with this mission. They will work with Professor Öberg to develop new programs, support existing ones, and mentor graduate and undergraduate students.

Resources include an astrochemistry laboratory with three state-of-the-art ice experiments, the Odyssey and ITC (Institute for Theory and Computation) computer clusters, as well as access to data from multiple ALMA and SMA observational programs. More information about the Öberg lab at <https://karinoberg.cfa.harvard.edu/>.

**Required Qualifications**

Candidates must have a Ph.D. in astronomy, physics, chemistry, or equivalent, by the date of appointment.

**Desired Qualifications**

**Minimum Monthly Salary** \$60,000

**Maximum Monthly Salary** \$78,000

**Special Instructions for Applicants**

**Opportunities for teaching?** No

**Opportunities for supervision/mentoring?** Yes

**Opportunities for community outreach?** Yes

**Position keywords** astrochemistry planetary laboratory theoretical