

**Opportunity Title:** Strategic Foresighting and Futures for Homeland Safety & Security

**Opportunity Reference Code:** ICPD-2025-47

**Organization** Office of the Director of National Intelligence (ODNI)

**Reference Code** ICPD-2025-47

**How to Apply** **Create and release your Profile on Zintellect** – Postdoctoral applicants must create an account and complete a profile in the on-line application system. **Please note: your resume/CV may not exceed 3 pages.**

**Complete your application** – Enter the rest of the information required for the IC Postdoc Program Research Opportunity. The application itself contains detailed instructions for each one of these components: availability, citizenship, transcripts, dissertation abstract, publication and presentation plan, and information about your Research Advisor co-applicant.

Additional information about the IC Postdoctoral Research Fellowship Program is available on the program website located at: <https://orise.orau.gov/icpostdoc/index.html>.

If you have questions, send an email to [ICPostdoc@orau.org](mailto:ICPostdoc@orau.org). Please include the reference code for this opportunity in your email.

**Application Deadline** 2/28/2025 6:00:00 PM Eastern Time Zone

**Description** **Research Topic Description, including Problem Statement:**

DHS S&T seeks to understand science & technology advancements and possible impacts on the homeland security enterprise. There is a need to apply foresighting and futures tools and techniques within the homeland security domain to inform research and development priorities as challenges increase in complexity. The depth and breadth of homeland security missions requires robust and flexible foresight frameworks and tools to continuously monitor, assess, and communicate emerging science and technologies and their future implications.

**Example Approaches:**

Houston Foresight Framework

**Key Words:** Foresight, Futures Analysis, Design Thinking, Innovation, Strategy, Systems Thinking, Scenario Planning, Implications Analysis, Horizon Scanning, Forecasting, Trends, Emerging Technology, Emerging Threats, Disruptive Technology, Research, AI/ML, models, decision making, intelligence, anticipatory intelligence

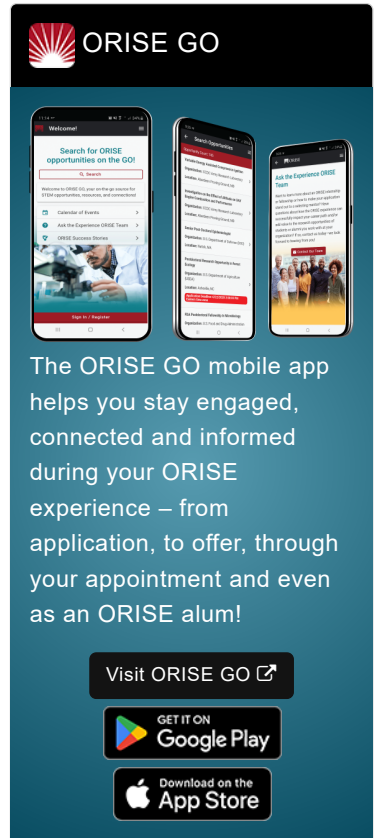
**Qualifications** **Postdoc Eligibility**

- U.S. citizens only
- Ph.D. in a relevant field must be completed before beginning the appointment and within five years of the appointment start date
- Proposal must be associated with an accredited U.S. university, college, or U.S. government laboratory
- Eligible candidates may only receive one award from the IC Postdoctoral Research Fellowship Program

**Research Advisor Eligibility**





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- Must be an employee of an accredited U.S. university, college or U.S. government laboratory
- Are not required to be U.S. citizens

**Point of Contact** [Keri](#)

**Eligibility** • **Citizenship:** U.S. Citizen Only

**Requirements** • **Degree:** Doctoral Degree.

• **Discipline(s):**

- **Chemistry and Materials Sciences** ([12](#))
- **Communications and Graphics Design** ([3](#))
- **Computer, Information, and Data Sciences** ([17](#))
- **Earth and Geosciences** ([21](#))
- **Engineering** ([27](#))
- **Environmental and Marine Sciences** ([14](#))
- **Life Health and Medical Sciences** ([45](#))
- **Mathematics and Statistics** ([11](#))
- **Other Non-Science & Engineering** ([2](#))
- **Physics** ([16](#))
- **Science & Engineering-related** ([1](#))
- **Social and Behavioral Sciences** ([30](#))