

# Ion-ARPA White Paper Format

## Cover Page (excluded from 5-page limit)

**Title of Proposal:**

**Principal Investigator(s) and Institution(s) (Name, address, Email, phone)**

**Team members:**

**Date of submission:**

**Period of performance:**

**Estimated total cost for 24 months (including indirect costs):**

**White papers do not require a letter from an institutional official**

**White papers shorter than 5 pages will not be penalized**

## White Paper (up to 5 additional pages)

**Background:** Provide a clear description of why and how the proposed project answers the request for proposals.

**Approach:** Briefly describe your approach to solving the problem. Include relevant background data. Include the current status of your approach (if relevant, approaches with no previous data are welcome).

**Objectives:** Specify the objectives of the proposed effort.

**Technical strategy:** Outline the proposed methodology in sufficient detail to show a clear course of action.

**Anticipated outcomes:** Provide a description of the anticipated outcomes from the proposed work.

**List key milestones and deliverables from the proposed work.**

**Facilities:** Briefly describe the environment where the work will be conducted.

**Key risks and potential mitigations:** Identify the most important likely causes of failure and any notions you have about mitigation or workarounds.

**Participants:** Briefly state the qualifications of the principal investigator, key personnel, and organizations. If available include links to institutional lab page, google scholar, or LinkedIn.