

**White Paper for *Frontiers of Plasma Science Panel***

Date of Submission:	
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Indicate the primary area this white paper addresses by placing “P” in right column.  
Indicate secondary area or areas by placing “S” in right column

	“P”, “S”
• Plasma Atomic physics and the interface with chemistry and biology	
• Turbulence and transport	
• Interactions of plasmas and waves	
• Plasma self-organization	
• Statistical mechanics of plasmas	

Indicate type of presentation desired at Town Hall Meeting.

	“X”
Oral	
Poster	
Either Oral or Poster	

Title:	
Corresponding Author:	
• Institution:	
• email:	
Co-Authors:	

**(Limit text to 3-pages including this form. Font Times Roman size 11.  
1 page of references and 1 page of figures may also be included. *Submit in PDF format.*)**

- *Describe the research frontier and importance of the scientific challenge.*
  
- *Describe the approach to advancing the frontier and indicate if new research tools or capabilities are required.*
  
- *Describe the impact of this research on plasma science and related disciplines and any potential for societal benefit.*



**References (Maximum 1 page)**

**Figures (maximum 1 page)**