

Experimental Results for the ISF Turbulent Flame Program

Name:

Institute:

Email:

Website (if relevant):

1) Do the measurements relate to one of the [target flames](#)? If so, which one?

2) If not, please provide:

a) a brief introduction to the flame(s):

i) burner geometry,

ii) initial conditions of flows (fuel, pressure, temperature).

b) Were the in-flow and boundary conditions well controlled?

Yes No

c) Please indicate any gaps in the data.

3) What parameters were measured (soot volume fraction, flame temperature, mixture fraction, velocity, PAHs, OH or others)?

a) If more than one, were they simultaneously measured?

Yes No

b) Are they quantitative or qualitative results?

4) Please provide a brief introduction to the experimental technique(s), with particular emphasis on the measurement uncertainties, as well as spatial resolution.



5) Are you providing:

a) point/line-wise results or planar results?

b) the mean value and RMS of the measurement?

Yes No

c) joint PDF(s)?

Yes No

6) If the results have been published, please provide the doi or link.

7) Are there any special restrictions on sharing/posting your data imposed by your institution or funding body that need to be considered?

Send completed forms to Michael Mueller: muellerm@princeton.edu, Benedetta Franzelli: benedetta.franzelli@centralsupelec.fr and Zhiwei Sun: zhiwei.sun@adelaide.edu.au