

**Day 1, Wednesday 5th February 2014, IIT Madras.**

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| 09:30 –10:00 | Registration |  |
| 10:00 – 10:30 | Workshop aim & scope; Introduction of participants | R. I. Sujith, IIT Madras, India  Maria Heckl, Keele, UK |
| 10:30 – 11:00 | Tea Break |  |
| 11:00 – 12:00 | Classical Measurements in thermoacoustics | Maria Heckl, Keele, UK |
| 12:00 – 13:00 | Stochastic aspects of combustors’ thermoacoustics | Nicolas Noiray, Alstom, Switzerland |
| 13:00 – 14:00 | Lunch |  |
| 14:00 – 15:00 | Linear time series analysis - 1 | Wolfgang Polifke, TU Munich, Germany |
| 15:00 – 16:00 | Low reflecting boundaries in combustion chambers | Nicolas Noiray, Alstom, Switzerland |
| 16:00 – 16:30 | Tea Break |  |
| 16:30 – 17:30 | Active control of thermoacoustic instabilities | Jakob Hermann, IFTA, Germany |
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**Day 2, Thursday 6th February 2014, IIT Madras.**

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| 09:00 – 10:00 | Measurements in thermoacoustic systems: Why we measure?; What we measure?; How we measure? | Simone Hochgreb, Cambridge, UK |
| 10:00 – 11:0 | Linear time series analysis - 2 | Arun Tangirala, IIT Madras |
| 11:00 – 11:30 | Tea Break  Nonlinear time series analysis | R. I. Sujith, IIT Madras, India |
| 11:30 – 12:30 |
| 12:30 – 13:30 | Measurements and their applications | Simone Hochgreb, Cambridge, UK |
| 13:30 – 14:30 | Lunch |  |
| 14:30 – 15:30 | Fundamentals of passive control of thermoacoustic instabilities | Maria Heckl, Keele, UK |
| 15:30 – 16:00 | Tea Break |  |
| 16:00 – 17:00 | Experimental studies of turbulent combustion in the context of thermoacoustic instabilities | Simone Hochgreb, Cambridge, UK |
| 18:00 – 19:15 | Cultural program at CLT |  |
| 19:30 – 21:00 | Conference Dinner |  |



**Day 3, Friday 7th February 2014, IIT Madras.**

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| 09.00 – 10.00 | New insights into mechanisms of combustion instability in dump and swirl combustors | S. R. Chakravarthy, IIT Madras, |
| 10:00 – 11:00 | Thermoacoustics of annular combustors | Nicolas Noiray, Alstom, Switzerland |
| 11.00 – 11.30 | Tea Break |  |
| 11.30 – 13.00 | Blow-off dynamics & its measurement | Swetaprovo Chaudhury, IISc Bangalore |
| 13.00 – 13.30 | Practical issues in thermoacoustics | *Panel discussion* |
| 13.30 – 14.30 | Lunch |  |
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Contact Personnel

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