



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



**Unione Italiana Termofluidodinamica
Heat Pipe Italian Club**

Environmental and Industrial Heat Pipe Applications

**Tuesday, 1 October 2013
University of Padova
Dipartimento di Ingegneria Industriale
Via Venezia 1 – Padova**



Following the meetings held in Pisa in 2011 and Bergamo in 2012, the Unione Italiana Termofluidodinamica (UIT) and the Italian Heat Pipe Club are proposing the third workshop on the heat pipe technology for ground and space applications. The workshop is intended to be a bridge between the Italian research on Heat Pipes and the companies who are applying or are interested in such technology.

The attendees can find invited lectures on fundamentals and applications of heat pipes by European experts and specific communications on the activity of Italian research groups. The meeting is an opportunity for technological exchanges and to establish contacts for research and development projects, consulting and prototyping. The workshop is sponsored by the Unione Italiana Termofluidodinamica (UIT) and the Dipartimento di Ingegneria Industriale at University of Padova.

For the organizers
Davide Del Col
University of Padova

Draft Program

Monday 30 September 2013

17.30 Meeting of the Italian Heat Pipe Club

Tuesday 1 October 2013

9.00 Welcome and Introduction

9.30 S. Filippeschi, "Introduction to heat pipes: fundamentals and applications"

10.15 A. Robinson, "Heat pipes and closed two-phase thermosyphons: experiments, modelling and applications"

11.00 Coffee Break

11.15 M. Miscevic, "Loop heat pipes and the role of condenser and evaporator in LHPs"

12.00 Heat Pipe research activity (open session)

13.00 Lunch

14.00 Heat Pipe research activity (open session)

15.30 Lab tour

Abstracts

A short abstract is needed for presenting at the open sessions on Heat Pipe research activity. Please send your title and abstract to Dr. Andrea Padovan before 2 August 2013 (email: a.padovan@unipd.it, tel. +39 049 8276885).

Presentations

The presentation slides will be given to the attendants at the end of the workshop. Authors who wish to preserve confidential information should prepare a clean version for the distribution.

Registration

No fee is required, but a preliminary registration must be sent to Dr. Andrea Padovan at a.padovan@unipd.it (tel. +39 049 8276885) before 6 September 2013.

REGISTRATION FORM

Name _____ Last name _____

Affiliation _____

Address _____

Tel. _____ Fax _____ Email _____