Malta (15-19 May 2017) & Germany (11 – 15 September 2017)

Why a Summer school on IPD?
With the industrial world looking at ways of how to overcome challenges, there is an increasing need to exploit product development to enhance business performance. IPDSS17 aims at providing a platform through which postgraduates working in IPD related fields can sharpen their understanding of current & emerging research issues in this interdisciplinary field. By the end of the two-week summer school, participants would have improved their competence & ability to tackle research issues with an engineering & business-oriented mind-set. As a result, participants will be able to identify how their scientific research work related to IPD can be sharpened up. Sessions will be based on a mix of lecture & discussions. Practitioners will present reflections on IPD aspects from the industrial point of view in evening lectures.

Summer School Supervisors
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Outline of Week 1
Participants round table to introduce their scientific research work; First reflections by participants and Summer School Chairs; Team building activities; Foundations for research in Integrated Product Development (IPD) & Integrated Design Engineering (IDE); Research Methods; Development issues from different perspectives: e.g. Product attributes (design, functionality), Producers’ view (impact on factory/manufacturing system design), User’s views (e.g. Emotions/Human Product Interactions), Life-cycle aspects (e.g. maintainability, sustainability), Requirements attributes (e.g. safety, reliability, quality), Economic perspective (user's view: added value, provider’s view: ROI). Setup of Summer School Project to be realised by participants between week 1 and week 2.

Interim Between Week 1 & Week 2
Between week 1 and week 2, participants will be working on the Summer School Project(s) to enable them to apply the IPD foundations being learnt. In addition, they will be preparing a presentation in the form of a Poster, a YouTube Video Clip/Power point Presentation explaining their project work and outcome.

Outline of Week 2
Entrepreneurship and Business planning for IPD/IDE; Handling of Intellectual Property Rights (IPR) in IPD/IDE; Scientific Dissemination; Tips for Writing Successful Research Grant Proposals; Presentation of the Summer School Project work during the interim phase (followed by reflections, discussions, and update / finalizing work); Reflections on IPD aspects from industrial speakers; Final presentation of the Summer School Project; Participants round table on how they can update their respective scientific research work (based on lessons learned during Summer School); Discussion on sustainability of co-operation between Summer School Participants.

Important Dates
• Interest to participate: send one A4 page with your motivation to organizers by latest 15th April 2017  
• Paid Registration by latest ………………………… 26th April 2017  
• Session 1 in Malta: …………………………………… 15 - 19 May 2017  
• Session 2 in Magdeburg (DE): …………………… 11 - 15 September 2017

Registration Fee
The IPDSS17 registration fee is of Euro 1100, this covering school training material, full-board accommodation (i.e. breakfast, lunch, dinner) for both weeks i.e. for 6 nights in Malta and 6 nights in Magdeburg. The total fee for two participants from the same institution is EUR 2,100. Other costs such as travelling, insurance, phone communications, internal travel, are not included in the fee. For registration details, please contact the organizers by email. Paid up Design Society members are eligible for a 15% IPDSS17 fee reduction (please provide proof of membership).

The IPD Summer School is supported by the University of Malta, the Otto-von-Guericke University in Magdeburg, and the Universität der Bundeswehr in Munich and is an event endorsed by the Design Society.

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