From the Chair of the PDA board

New and current members of the Product Development Academy: Welcome to our newsletter! Our ambition is to keep you updated on recent events and announce forthcoming plans, activities and PhD courses. In this newsletter, we highlight the development of our agenda for product development towards a sustainable future. In collaboration with SIG-PM and industrial partners, a proposal for "Design for Sustainable Innovation" was developed, which was submitted to Vinnova's call "Impact Innovation" on November 30. Welcome to join us in our future efforts!

PDA chair Anders Warell, LTH

Workshops – designing sustainable innovation

During the fall, two workshops were held with the goal to develop an agenda for the future of sustainable product development. The first workshop in Linköping on August 31 defined the overall vision of the initiative. The workshop in Gothenburg on November 22 gathered about 50 people from industry, academia and society to discuss the societal challenges and formulate the need for new approaches, methods and tools for product development. Christopher Jouannet from SAAB, Freddy Fuxin from Volvo AB and Leif Asp from Chalmers gave their views on what will be required by development organisations to realise the solutions of tomorrow.

The future-oriented agenda highlighted the need for new perspectives and a systemic approach, challenging current practices. Discussions were organised in groups where participants provided their views and experiences. Some of the insights shared included that sustainable innovation will require collaboration in new constellations of actors, and the importance of understanding value and risks to invest. Also, the critical ability to integrate contributions from different domains was highlighted.

Workshop "Designing Sustainable Innovation" (Photo Marcus Foliono, Anna Öhrwall Rönnbäck)

Nordic Chapter

The Nordic Chapter within the Design Society meets three times per year. The purpose is to enhance a Nordic approach to product development in industry, education and research.

Read more at:
https://www.designsociety.org/ds_group/8/Nordic+Chapter

PhD activities

Details and other PhD courses at:
https://kunskapsformedlingen.se/en/courses/

SARC courses (Swedish Aerospace Research Center):

(1) Product Innovation for Aerospace Applications started fall 2022, ends at Rymdforum 5-8 March, 2023. *Still seats available until Jan 10!*

(2) Interdisciplinary aerospace project course starts at Rymdforum, 5 March, Kiruna. Individual time plan.

PM1: Individual research communication, Step 1 Eye opener (online), starts 16 January 2023. Last day for registration is 30 June 2023.

P05: Trend spotting - How to identify future gaps? Starts 17 Jan 2023. Registration until 12 January.

P60: Product design optimization, starts 6 February 2023. Registration until 2 January.

P01: Production Innovation starts again, for the 8th time, October 2023. Registration until 1 October.

P09: Engineering Management (online) starts 26 January 2023, registration until 20 January.

P10: Sustainable Development, starts 22 August 2023, registration until 30 June.

Innovation and Value Creation in Research. Starts 28 February 2023, last day of registration 15 February.

Conferences and Calls

IDETC-CIE 2023: International Design Engineering Technical Conferences & Computers and Information in Engineering Conference will be held August 20th – 23rd in Boston USA https://event.asme.org/IDETC-CIE

ICED23 will take place 24th - 28th July 2023 in Bordeaux, France. Theme ´Design in a complex world´.
https://iced.designsociety.org/
All activities and reports from the Design Society can be found at:
https://designsociety.org/

25th DSM conference will be hosted by CHALMERS, in Gothenburg, October 3rd to 5th 2023. See https://dsm-conference.org/

30th ISTE International Conference on Transdisciplinary Engineering (TE2023) will take place 11th -14th July in Hua Hin Cha Am, Thailand, http://te2023.ait.ac.th/.

Membership and upcoming events

Support our work by becoming a member of our networks:

PDA (www.productdevelopment academy.se). Join us here:
https://docs.google.com/forms/d/e/1FAIp QLScAn32UOSOMf7qCgZFByYyDF7f625 o47SyK1Ygtw-aqUGejfg/viewform

SIG-PM, the special interest group for product modelling (http://www.sigpm.se). Join us here (fee 200 SEK):
https://docs.google.com/forms/d/e/1FAIp QLSdoTu9TtP1kWwE83FRKzMcvq86bBU h1ceapXgEqwomDT9HYew/viewform

Join the PDA LinkedIn group:
https://www.linkedin.com/groups/8416181 /.

If you are a PhD student within product development and production, join the PhD student network PADOK:
http://www.padoknetwork.org

Save-the-date

The next PDA and SIG-PM event is scheduled for Skellefteå, 21-22 March 2023. We are looking forward to seeing you there to join us in our work to develop the agenda for product development towards a sustainable future!

Finally

The PDA Board wishes you a Merry Christmas and a Happy New Year!