

## From the Chair of the PDA board

Dear members of the PDA community, welcome to our newsletter! We are rapidly approaching the end of the year, which always seems to arrive sooner than anticipated. We can look back upon a busy year, which has featured ups as well as downs. In March, we enjoyed a great workshop in Skellefteå in preparation for our application entitled “DESSI - Designing Sustainable Innovations” to Vinnova’s call “Impact Innovation”, which we regret was not supported. During the fall, however, we were invited to collaborate on the Net Zero Industry application, which now includes product development as a significant part. Thanks everyone for your contributions to this application, especially Ola and Anna who were part of the writing team. Wishing you a relaxing and enjoyable Christmas. Looking forward to seeing you again in the new year! *PDA chair Anders Warell, LTH*

### Impact Mission

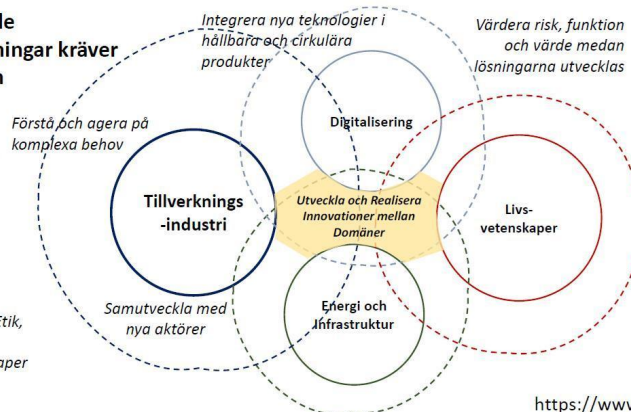
PDA served as an academic network through the DESSI proposal for next generation innovation programs, as reported in the last newsletter. Dessi was not granted as a stand alone pre-study project, yet teamed up with Teknikföretagen’s initiative “Net Zero Industry by 2040” where DESSI served as input, addressing the role of Design and Product Development perspectives for

industrial transformation (see fig below). A proposal was submitted by mid-October to form a program office, where PDA together with SPA (Swedish Production Academy) are represented as academic partners in the proposal. The submission is supported by predominantly Swedish manufacturing industries, and the proposal is currently under review. A decision on which programs will be granted to start 2024 will be announced early next year.

Systemorienterade  
hållbarhetsutmaningar kräver  
systeminnovation



Lagstiftning, Policy, Etik,  
Värderingar, Idrott,  
Skola, Grundvetenskaper



**SIGPM**  
<https://www.sigpm.se/>



Product Development Academy  
Sweden  
<https://www.productdevelopmentacademy.se>

### Nordic Chapter

The Nordic Chapter within the Design Society meets three times per year (last physical meeting was at ICED 2023, see photo). The purpose is to enhance a Nordic approach to product development in industry, education and research.

A meeting is planned for Nordic members attending NordDesign in Reykjavik Iceland in August 2024. Read more of this (and send full-paper, 11 Feb 2024):



[https://www.designsociety.org/ds\\_group/8/Nordic+Chapter](https://www.designsociety.org/ds_group/8/Nordic+Chapter)

## PhD activities

Details and dates for PhD courses at [Kunskapsförmedlingen](#), a few listed here:

**PDA product development courses (20 HEC course suite with 4 courses)** are part of the curricula Graduate School Produktion2030: P06, P09, P13, P61.

1. **PDA Module 1 (P06) Critical Review of the PD Process #04**  
Ongoing, last session 7-8 Feb.
2. **PDA Module 2 (P13) Sustainability in Engineering Product Development** starts 5 March 2024.
3. **PDA Module 3 (P61) Modeling/Simulation/Optimization** starts 2 September 2024.
4. **PDA Module 4 (P09) EPD-Engineering Management** planned Spring 2025.

**Other courses, e.g.:**

**PM04: Engineering Design Research Methodology** starts 5 February 2024.

**PM9: Get your paper published**  
**NOTE** starts very soon: 15 January 2024.

**P66: Multidisciplinary Design Optimization in Product Development**, starts 13 May 2024.

## Conferences and Calls

**IDETC-CIE 2024:** International Design Engineering Technical Conferences & Computers and Information in Engineering Conference will be held August 25<sup>th</sup> – 28<sup>th</sup> Washington DC, USA.

<https://event.asme.org/IDETC-CIE>

The **2024 NordDesign Conference** will take place in Reykjavik, Iceland, August 12<sup>th</sup> -14<sup>th</sup>.

<https://www.rucrie.com/norddesign2024>

**31th ISTE International Conference on Transdisciplinary Engineering (TE2024)** will take place 9<sup>th</sup> -11<sup>th</sup> July, UCL East, London, UK, [www.te2024.org.uk](http://www.te2024.org.uk).

**18th International Design Conference, DESIGN2024** will take place 20<sup>th</sup> -24<sup>th</sup> May 2024 in Dubrovnik, Croatia, <https://www.designconference.org/>.

All activities and reports from the **Design Society** can be found at:

<https://designsociety.org/>

**SPS2024**; Högskolan Väst Trollhättan, 23-26 April 2024.

<https://www.hv.se/om-oss/event-och-konferenser/sps2024/>

## Membership and upcoming events

Support our work by becoming a member of our networks:

PDA

([www.productdevelopmentacademy.se](http://www.productdevelopmentacademy.se)).

Join us here:

<https://docs.google.com/forms/d/e/1FAIpQLScAn32UOSOMf7qCgZFBzYyDF7f625o47SyK1Yqtw-aqUGeifg/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/1FAIpQLSdoTu9TtP1kWwE83FRKzMcvg86bBUH1ceapXgEqwomDT9HYew/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

During the spring, the following PDA and SIG-PM events are scheduled.

- 7-8 February, SIG-PM Annual meeting at Sandvik in Gimo
- 23-26 April, SPS2024 Högskolan Väst, Trollhättan

Stay tuned for updates.

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!