## **Spring Servitization Conference 2019**

Room guide: Registration: Musikalen.

Main conference room - Musikalen. Refreshment breaks - Galleri K. Dining room for lunch - Studion.

Poster exhibition – 13 & 14 May – Galleri K, 15 May – Melodin (first floor).

## Key

| Keynotes                           |                                      |  |
|------------------------------------|--------------------------------------|--|
| Case Studies                       | Ecosystems, Value and Digitalisation |  |
| Small and Medium Sized Enterprises | Concept, Literature and Theory       |  |

| Day 1,<br>14 May | Time        | Title  | Presenter & Author/s              | Organisation/University             |
|------------------|-------------|--|-----------------------------------|-------------------------------------|
|                  | 08:15-09:00 | Registration and refreshments  |                                   |                                     |
|                  | 09:00-09:15 | Welcome – University of Linköping and the Advanced Services Group - Prof Tim Baines / Prof Christian Kowalkowski |                                   |                                     |
| Keynote 1        | 09:15-10:00 | Joakim Plate, Director Service Market & Patrick Carlsson, Sr Manager Business Development, Service Market        |                                   | Toyota Material Handling.           |
| Panel 1          | 10:00       | SERVITIZATION AND ACTIVITY COORDINATION  | Frandsen, Thomas; Raja, Jawwad Z. | Copenhagen Business School, Denmark |

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|---------|-------|--|---|---|
|         | 10.15 | DIGITAL SERVITIZATION THROUGH THE LENSES OF<br>PARADOX THEORY – THE EVIDENCE OF TENSIONS<br>FROM THE AEROSPACE AND MARITIME INDUSTRIES | Zsófia Tóth1, Christian<br>Kowalkowski2, Alexey Skylar2, David<br>Sörhammar3, Bård Tronvoll4, Oliver<br>Wirths5             | 1: University of Nottingham, United Kingdom; 2: Linköping University, Sweden; 3: Stockholm University, Sweden; 4: Inland Norway University of Applied Sciences, Norway; 5: University of Cologne, Germany |
|         | 10.30 | THE ROLE OF DIGITAL CAPABILITIES FOR DIGITAL PRODUCT-SERVICE SYSTEMS DEVELOPMENT   | Daisy Valle Enrique1, Lucas Santos<br>Dalenogare2, Marie Anne Le Dain2,<br>Néstor Fabián Ayala3, Alejandro<br>Germán Frank3 | 1: Universidade da Beira Interior - Portugal; 2:<br>Institut polytechnique de Grenoble - France; 3:<br>Universidade Federal do Rio Grande do Sul -<br>Brazil  |
|         | 10:45 | Q & A  |   |   |
|         | 11:00 | Refreshments   |   |   |
| Panel 2 | 11:30 | WHAT CAN SERVITIZED MANUFACTURERS LEARN<br>FROM THEIR CUSTOMERS? AN EMPIRICAL<br>INVESTIGATION IN THE ELEVATOR INDUSTRY                | Miguel Leichsenring Franco1, José<br>Miguel Sá Carneiro3, Rui Soucasaux<br>Sousa2, Bernardo Almada-Lobo1                    | 1: Faculty of Engineering of University of Porto<br>and INESC TEC, Portugal; 2: Católica Porto<br>Business School and CEGE - UCP (Porto),<br>Portugal; 3: Schmitt-Elevadores Lda, Portugal                |
|         | 11:45 | EXTERNAL GROWTH – AN OPTION FOR ACHIEVING<br>SERVICE GROWTH IN INDUSTRIAL COMPANIES  | Gebauer, Heiko; Valtakoski, Aku;<br>Witell, Lars  | Linkoping University, Sweden  |
|         | 12:00 | DEALING WITH THE FINANCIAL IMPLICATIONS OF ADVANCED SERVICES THROUGH ALTERNATIVE FUNDING MECHANISMS                                    | Kamp, Bart; Gil de San Vicente, Ibon  | Orkestra-Basque Institute of Competitiveness,<br>Spain  |
|         | 12:15 | Q & A  |   |   |
|         | 12:30 | Lunch  |   |   |
| Panel 3 | 13:30 | DIGITAL CAPABILITIES FOR ADVANCED SERVICES: A<br>MULTI-ACTOR PERSPECTIVE   | Chris Raddats1, Jamie Burton2,<br>Vicky Story3, Judy Zolkiewski2  | 1: University of Liverpool, United Kingdom; 2: University of Manchester, United Kingdom; 3: Loughborough University, United Kingdom   |

|                   | 13:45                    | SERVITIZATION IN THE CREATIVE AND CULTURE INDUSTRIES   | Luis Rubalcaba1, Jon Sundbo2,<br>Alberto Peralta1  | 1: University of Alcala, Department of Economics and Business, Spain; 2: Roskilde University, Department of social sciences and business, Denmark.   |
|-------------------|--------------------------|--|--|--|
|                   | 14:00                    | USING DYNAMIC TOPIC MODELLING TO DECONSTRUCT THE SERVITIZATION META- NARRATIVE   | Rodrigo Rabetino1, Marko<br>Kohtamäki1, Saara Brax2, Jukka<br>Sihvonen3  | 1: University of Vaasa, Finland; 2:<br>Laappenranta University of Technology,<br>Finland; 3: Aalto University, Finland   |
|                   | 14:15                    | INSTITUTIONAL ISOMORPHISM, INSTITUTIONAL LOGICS AND ORGANISATIONAL FIELDS: AN INSTITUTIONALIST PERSPECTIVE ON CIRCULAR ECONOMY | Widmer, Tobias Benjamin; Prior,<br>Daniel  | Cranfield University, UK.  |
|                   | 14:30                    | Q & A  |  |  |
|                   | 14:45                    | Refreshments   |  |  |
|                   |                          |  |  |  |
| Keynote 2         | 15:15-16:00              | Title to be confirmed  | Mikael Cato, Chief Digital Officer   | Scania   |
| Keynote 2 Panel 4 | <b>15:15-16:00</b> 16:00 | Title to be confirmed  CIRCULAR SERVITIZATION IN SME'S – A PRACTICE APPROACH   | Mikael Cato, Chief Digital Officer  Per Carlborg1,2, Maira Babri1  | Scania  1: Örebro University School of Business, Sweden; 2: Linköping University, Sweden   |
|                   |                          | CIRCULAR SERVITIZATION IN SME'S – A PRACTICE   |  | 1: Örebro University School of Business,   |
|                   | 16:00                    | CIRCULAR SERVITIZATION IN SME'S – A PRACTICE APPROACH  CAPABILITY CONFIGURATIONS FOR SUCCESSFUL                                | Per Carlborg1,2, Maira Babri1  Anna Biedersberger1, David Tempelmayr2, Christian Stadlmann2, Stefan Mang1, Doris Ehrlinger2, | The state of |

## 17:00 Close of day 1

**Evening drinks at the venue**: Time and location to be confirmed.

| Day 2<br>14 May | Time        | Title  | Presenter & Author/s   | Organisation                               |
|-----------------|-------------|--|--|--|
| Keynote 3       | 09:00-09:45 | Title to be confirmed  | Magnus Savenas, VP Customer Care & Quality                                     | Electrolux                                 |
| Panel 5         | 09:45       | DIGITAL SERVITIZATION AS AN ENABLER OF<br>CIRCULAR ECONOMY MODELS  | Adrodegari, Federico; Bressanelli, Gianmarco;<br>Saccani, Nicola               | University of Brescia - RISE<br>Lab, Italy |
|                 | 10:00       | INDUSTRY 4.0: EXPLORING COLLABORATIVE<br>SUPPLY NETWORKS FROM THE PERSPECTIVE OF A<br>MATURE PUBLIC TRANSPORT SYSTEM | Ennis, Caroline; Barnett, Nicholas   | University of Westminster, UK.             |
|                 | 10:15       | GLOBAL IMPLEMENTATION OF CIRCULAR BUSINESS<br>MODELS – DECISION SUPPORT  | Reim, Wiebke; Sjödin, David; Parida, Vinit                                     | Luleå University of<br>Technology, Sweden  |
|                 | 10:30       | Q & A  |  |  |
|                 | 10:45       | Refreshments   |  |  |
| Panel 6         | 11:15       | READINESS FOR SERVITIZATION TOWARDS ADVANCED SERVICES: AN SME DYNAMIC CAPABILITIES PERSPECTIVE                       | Paul Jackson, Ahmad Beltagui & Daniel Andrews                                  | Aston University< UK                       |
|                 | 11:30       | SERVITIZATION, HOW? DIFFERENT ROUTES TO TAKE   | Nina Löfberg, Peter Magnusson, JanErik Odhe, Antti<br>Sihvonen & Maria Åkesson |  |
|                 | 11:45       | SERVITIZATION OF SMES THROUGH STRATEGIC ALLIANCES  | Mario Rapaccini, Sara Giovanna Mauro, Lino<br>Cinquini & Andrea Tenucci        |  |
|                 | 12:00       | Q & A  |  |  |
|                 | 12:15       | Lunch  |  |  |

| Panel 7   | 13:15       | OVERCOMING THE CHALLENGES OF CHANGE<br>MANAGEMENT ASSOCIATED WITH SERVITIZATION:<br>LESSONS FROM 20 PRACTICAL CASES                                    | Shaun West1, Paolo Gaiardelli2, Anet Mathews1                      | Organisation(s): 1: Lucerne<br>University of Applied Sciences<br>and Arts, Swiss; 2: University<br>of Bergamo, Italy |
|-----------|-------------|--|--|--|
|           | 13:30       | THE ROLE OF CUSTOMER RELATED FACTORS FOR SERVITIZATION SUCCESS – A TWO-STEP QCA  | Lexutt, Eva  | Fernuniversitaet Hagen,<br>Germany   |
|           | 13:45       | DEPICTING THE PROCESS TOWARDS DIGITAL SERVITIZATION  | Kohtamäki, Marko; Rabetino, Rodrigo                                | University of Vaasa, Finland   |
|           | 14:00       | FINANCIAL PERFORMANCE OF SERVICE INFUSION: EQUIFINAL CONSTELLATIONS OF ORGANISATIONAL DESIGN, PRODUCT CHARACTERISTICS, AND SERVICE INFUSION APPROACHES | Nima Heirati, Stephan Henneberg, & Alexander<br>Leischnig.         | Queen Mary University of London, United Kingdom  |
|           | 14:15       | Q & A  |  |  |
|           | 14:30       | Refreshment break  |  |  |
| Keynote 4 | 15:00-15:45 | Title to be confirmed  | Ellen Molin<br>SVP, Head of Business Area Support and<br>Services, | SAAB   |
| Panel 8   | 15:45       | HOW FIRMS CO-CREATE VALUE IN DIGITAL SERVITIZATION: A PROCESS VIEW ON DIGITALIZATION RELATIONSHIPS   | Sjödin, David; Parida, Vinit                                       | Luleå University of<br>Tecnnology, Sweden  |
|           | 16:00       | ENHANCING PSS DESIGN THROUGH BIG DATA, IOT AND BIG DATA ANALYTICS  | Sakao, Tomohiko; Liu, Yang; Neramballi, Abhijna                    | Linköping University, Sweden   |
|           | 16:15       | A METHOD FOR DEVELOPING CAPABILITIES FOR<br>THE MANAGEMENT OF PRODUCT/SERVICE<br>SYSTEMS   | Kimita, Koji   | Tokyo Metropolitan University,<br>Japan  |
|           | 16:30       | Q & A  |  |  |

## 16:45 Close of day 2

18:30 Drinks reception and conference dinner - Venue: Scandic Frimurarehotellet Sankt Larsgatan 14, 582 24 Linköping.

Speaker - Antony Bourne, President, IFS Industries. Title: The History of IFS: the Role Servitization, Customers and Solutions.

| Day 3<br>15 May Melodin (first floor) |   |  |
|---------------------------------------|---|--|
| Time                                  | Activity  |  |
| 08:30–9:00                            | Arrival and Coffee  |  |
| 9:00                                  | Keynote 1: Servitization in SMEs: Motivations, Challenges and New Horizons lain McKechnie, The Advanced Services Group.   |  |
| 9:30                                  | Keynote 2: Servitization: Quo Vadis? Prof Christian Kowalkowski, University of Linköping & Dr Chris Raddats, University of Liverpool  |  |
| 10:00                                 | Refreshment break   |  |
| 10:15                                 | Evolving research session and Working Lunch  The posters will be grouped into 4-5 relevant themes. Each theme will be assigned to a senior academic/industrialist to provide detailed feedback to each poster and facilitate the discussions between the authors on the theme.  The facilitators will then come together in a panel to: (1) provide an overview of the posters in the theme, (2) discuss the key findings and implications of the theme |  |
| 12:15                                 | Panel discussion on the posters (senior academic panel) followed by announcements and awards. SSC 2019 will close at 13:00.   |  |