
Time and place

May, 19th 2011 Darmstadt

Location: MARITIM Konferenzhotel Darmstadt
Rheinstraße 105 - 64295 Darmstadt/
Germany

Conference Fee: € 285.-
project partners of CiP € 190.-
All prices plus German VAT

Accommodation: A limited number of rooms is reserved
for the participants at a special price.
Please book by yourself until 4 weeks
before the conference and use the
keyword: Lernfabrikkonferenz at:
MARITIM Konferenzhotel Darmstadt
Rheinstraße 105 - 64295 Darmstadt/
Germany
Phone: +49 (0)6151 878-0

Registration: please see attached form



Learning Factory CiP at the
Technische Universität Darmstadt

a cooperation with McKinsey & Company



Partners of the Learning Factory CiP



Contact to the Learning Factory CiP

Institute of Production Management,
Technology and Machine Tools (PTW)
Technische Universität Darmstadt

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CiP

1st Conference on Learning Factories

PTW | Technische Universität Darmstadt
May, 19th 2011



 TECHNISCHE
UNIVERSITÄT
DARMSTADT

 Institute of
Production Management,
Technology and Machine Tools

www.lernfabrikkonferenz.de

Preface

The production of the future is determined by shorter product life cycles and at the same time by increasing varieties in technologies, standards and methods. The challenge for industrial companies as well as for universities is therefore to establish more effective and sustainable methods for knowledge enhancement and knowledge transfer. Lifelong learning will become a crucial aspect for production engineers.

To cope with this challenge more and more companies and universities build up learning factories. Trainings in such a facility are more effective and efficient than any other didactical approach known by now. To learn more about these factories and to discuss didactical approaches we would like to invite you to Darmstadt to the first conference on learning factories.

I would be very glad to see you in Darmstadt.



Kind regards,

Prof. Dr.-Ing. Eberhard Abele
Head of Institute PTW

What is a learning factory?

The main idea behind learning factories is to experience theoretical methods and technologies in a practical field. A learning factory consists of several elements to provide an effective and efficient learning environment:



learning cells



best in class processes for
machining, assembly and logistics



didactical concepts for a more
effective learning experience

The Center of industrial Productivity CiP at the Technische Universität Darmstadt is based on this approach and shows several modules to train methods in the field of process optimization.

Learning cells and best practices from the industry for Shopfloor Management, SMED, lean machining or 5S can be inspected during the conference.

Who should attend?

- Executives, Production Planners, Lean Experts, Change Agents
 - Researchers from universities and institutes, focused on production engineering and new learning concepts
 - Training experts from industry, science and administration
-

Agenda 1st Conference on Learning Factories

08:30	Check-in and hand out of the conference documents	
09:00	Opening of the conference Vice-President of the TU Darmstadt, Prof. Holger Hanselka	
	Learning and competence-building as a competitive factor	Block I
09:15	The future of production: Qualification and practical training as a key factor for the production location Germany Prof. Eberhard Abele, PTW, TU Darmstadt	
09:45	Learning factories as a contribution to competence-oriented learning in universities and companies Prof. Ralf Tenberg, Technology Didactics, TU Darmstadt	
10:15	Implementation of lean production in the industry by learning factories Jürgen Geiger, McKinsey & Company	
10:45	<i>Coffeebreak</i>	
11:15	Learning factories in operational application Integrated, scalable concept of a learning factory at the Vienna University of Technology Prof. Wilfried Sihm / Prof. Friedrich Bleicher, Vienna University of Technology	Block II
11:45	Future concept learning factories – practical training at vocational schools and universities Dr. Reinhard Pittschellis, Festo Didactic GmbH & Co. KG	
12:15	The application of a learning factory for extensive training of employees Dr. Christoph Siegel, Daimler AG	
12:45	<i>Lunch</i>	
13:45	Qualification of employees in the development department with the SEW Life Training Center Markus Reichert, SEW-EURODRIVE GmbH & Co KG	
14:15	Live experience of energy efficiency– the learning factory of the TU Munich Prof. Gunther Reinhart, IWB, TU Munich	
14:45	Qualification in the Festool production system Frank Göller, Festool Engineering GmbH	
15:15	<i>Coffeebreak</i>	
15:45	Leaders as Teachers Integrated concept of skill for the Bosch Production System Dr. Jens Deuster, Robert Bosch GmbH	Block III
16:15	Challenge leadership – Coaching as leadership concept in lean production Frank Krause, STAUFEN.AG	
16:45	<i>Transfer to the process learning factory</i>	
17:30	Visit to the learning factory CiP Introduction of the learning factory CiP and walkthrough in live operation	Block IV
	Get-together with a stand-up reception in the learning factory	



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REGISTRATION

Fax-Hotline +49 (0)6151- 16 3356

I agree to the conditions of attendance and hereby register for the
1st Conference on Learning Factories (May, 19th 2011) in Darmstadt.

Conference Fee: € 285.- | project partners of CiP € 190.- | All prices plus German VAT

Participant:


First name	Name
Company	
Industry Sector	
Department	Function
Street/P.O. Box	
State/ZIP Code/City	
Telephone	Fax
E-Mail	

Invoice address (if different):

First name	Name
Company	
Street/P.O. Box	
State/ZIP Code/City	
Date/Signature	

I am a project Partner of CiP.

www.lernfabrikkonferenz.de

Organisation:	Institute of Production Management, Technology and Machine Tools (PTW) Technische Universität Darmstadt - Prof. Dr.-Ing. E. Abele  Annette Heb - Phone: +49 (0)6151- 16 6421 Fax: +49 (0)6151- 16 3356 Petersenstrasse 30 - 64287 Darmstadt/Germany
Location:	MARITIM Konferenzhotel Darmstadt - Rheinstraße 105 - 64295 Darmstadt/Germany
Conference Fee:	€ 285.- project partners of CiP € 190.- All prices plus German VAT
Registration and cancellation:	Please register in written form. The registration is not binding until you have received a written confirmation and paid the attendance fee. A cancellation is possible for a service charge of € 100.- plus German VAT until two weeks before the conference. For a request received after that date, the fee is non-refundable. We kindly ask you to cancel your registration in written form, either by mail or fax.
Payment:	Please make sure that the conference fee is paid 14 days prior to the conference. Otherwise we would have to ask you for the transfer voucher.
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Organized by:

