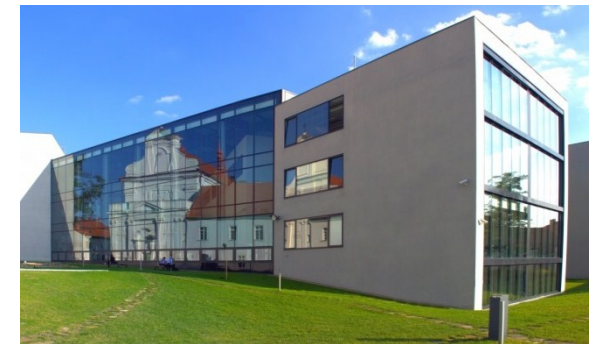




International Conference on INDUSTRY 4.0 Using Quality Function Deployment.

Conference is under auspices of Deputy Prime Minister for Science, Research and Innovation, Chairman of the Research, Development and Innovation Council, Mr. Pavel Bělobrádek.

- Dates: 30. 5. 18:00 – 22:00
31. 5. 8:00 – 16:00
- Conference Venues: Praha, Lichtenštejnský palác, 30. 5.
Mladá Boleslav, Na Karmeli, 31. 5.
- Partners: ŠKODA AUTO a.s. (E, GQ, S)
CVUT Prag, Faculty of Transport
AutoUni VW
QFD Institut Deutschland
Government Office Czech Rep.
- Attendance: c.130 people
- Language of the case: English
- <http://www.qfd2016.fd.cvut.cz/>



Úřad vlády České republiky





Conference topics and objectives

1. Illustrate the connection of QFD to the Industry 4.0 concept
2. Introduce options and opportunities to use Methods of Quality especially in the field of Innovations
3. Reinforce the bonds of cooperation between academic and industrial sector
4. Involve young staff and students into teams of applied research.
5. Lay the foundation for the establishment of the institute QFD-CR consistent with international QFD community.
6. Strengthen Czech-German relations



Group of experts

Organisation committee

	Name	Company	Specialization/ Responsibility
1.	Doc. Machan J.	Škoda, ES	
2.	Doc. Bouchner	ČVUT FD	
3.	Ing. Tobiška J.	Škoda GQ	Study support - PhD
4.	Ing Chudjaková	Škoda E	Study support - PhD
5.	Ing. Prokopová	Škoda S	Preparation for Study - PhD
6.	Bc. Hohn	ČVUT FD	Study support - Mgr
7.	Dr. Langer	ČVUT FD	Propagation on ČVUT, from Doc. Hrubeš
8.	Ing. Bečvařík	Škoda, ES	
9.	Pí. Poláková	Government board	
10.			

Science board

	Name	Company	Specialization/ Responsibility
1.	Prof. Svítek	ČVUT FD	
2.	Mr. Zander	QFD Institut, VW	
3.	Doc. Hrubeš	ČVUT FD	
4.	Mrs. Röhrdanz	AutoUni	
5.	Prof. Novák	ČVUT FD	
6.	Dr. Hrdlička	Škoda E	
7.	Prof. Votruba	ČVUT FD	
8.	Prof. Richter	TUL	
9.	Mr. Dufek	Škoda GQ	
10.			



Agenda 30.5.2016

Time	Lecturer	Topic
18:00		Attendance of conference participants
19:00		Opening 1st day of the Conference
19:10	Pavel Bělobrádek Deputy Prime Minister for Science, Research and Innovation, Chairman of the Research, Development and Innovation Council	Research, development and innovation in Industry 4.0
19:20	Jaroslav Machan R&D ŠKODA AUTO a.s.	Development of QFD in Czech republic
19:30	Frank Schreier Head of Quality in ŠKODA AUTO a.s.	Q- Strategy and new challenges
19:50	Miroslav Svítek FT CTU	Global trends in transport
20:00	Vladimír Mařík CTU	Industry 4.0
20:25		Discussion + dinner together
22:00		Closing 1st day of the Conference



Agenda 31.5.2016

Time	Lecturer	Topic
8:00		Attendance of conference participants
8:30		Opening 2nd day of the Conference
8:35	Michal Kadera External Affairs ŠKODA AUTO a.s.	Involvement of ŠKODA AUTO in Industry 4.0
8:45	Jan Bečvařík R&D ŠKODA AUTO a.s.	Significance of Industry 4.0 in ŠKODA AUTO development
8:55	Milan Dufek Quality Department ŠKODA AUTO a.s.	Methods of Quality significance in Industry 4.0
9:05	Georg Herzwurm QFD Institut Deutschland	Managing the challenges of product development in the internet age using the new ISO 16355 standard for QFD.
9:30	Jaroslav Machan R&D ŠKODA AUTO a.s.	Application of QFD Method in Industry 4.0
9:55	Dietmar Zander QFD Institut Deutschland Liane Röhrdanz AutoUni	Blended Learning Concepts for Quality Function Deployment
10:20		Break



Agenda 31.5.2016

Time	Lecturer	Topic
10:40	Oliver Grünberg <small>Production ŠKODA AUTO a.s.</small> Robert Stiffel <small>Production ŠKODA AUTO a.s.</small>	Production and Industry 4.0
11:00	Pavel Hrubeš <small>FT CTU</small> Petr Bouchner <small>FT CTU</small>	Methods of Quality as part of teaching
11:25	Inga Chudjaková <small>R&D ŠKODA AUTO a.s.</small> Jaromír Tobiška <small>Quality Department ŠKODA AUTO a.s.</small>	QFD - Practical applications in field of product development
11:50	Petr Štický <small>Quality Department ŠKODA AUTO a.s.</small>	QFD Connected car, smart applications
12:15		Lunch Break
13:15	Karel Luňáček <small>Auto SAP / ESI</small>	AutoSAP and Industry 4.0 focused on Exponential Technology
13:35	Roman Pekař <small>Logistics ŠKODA AUTO a.s.</small>	Industry 4.0 in logistics



Agenda 31.5.2016

Time	Lecturer	Topic
14:00	Oliver Karich <small>IT Systems ŠKODA AUTO a.s.</small> Petr Hofman <small>IT Systems ŠKODA AUTO a.s.</small>	Production management in Industry 4.0
14:25		Break
14:45	Ladislav Glogar <small>Director at Moravian-Silesian Automotive Cluster</small>	Cooperation of universities and small companies in Industry 4.0
15:10	Carsten Brandes <small>Academy ŠKODA AUTO a.s.</small>	Personal development in ŠKODA AUTO with regard to Industry 4.0
15:25		Closing 2nd day of the Conference
16:00		Departure of conference participants