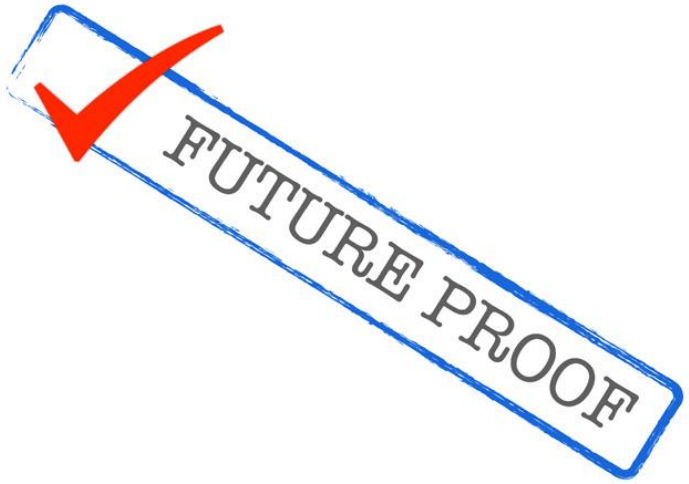
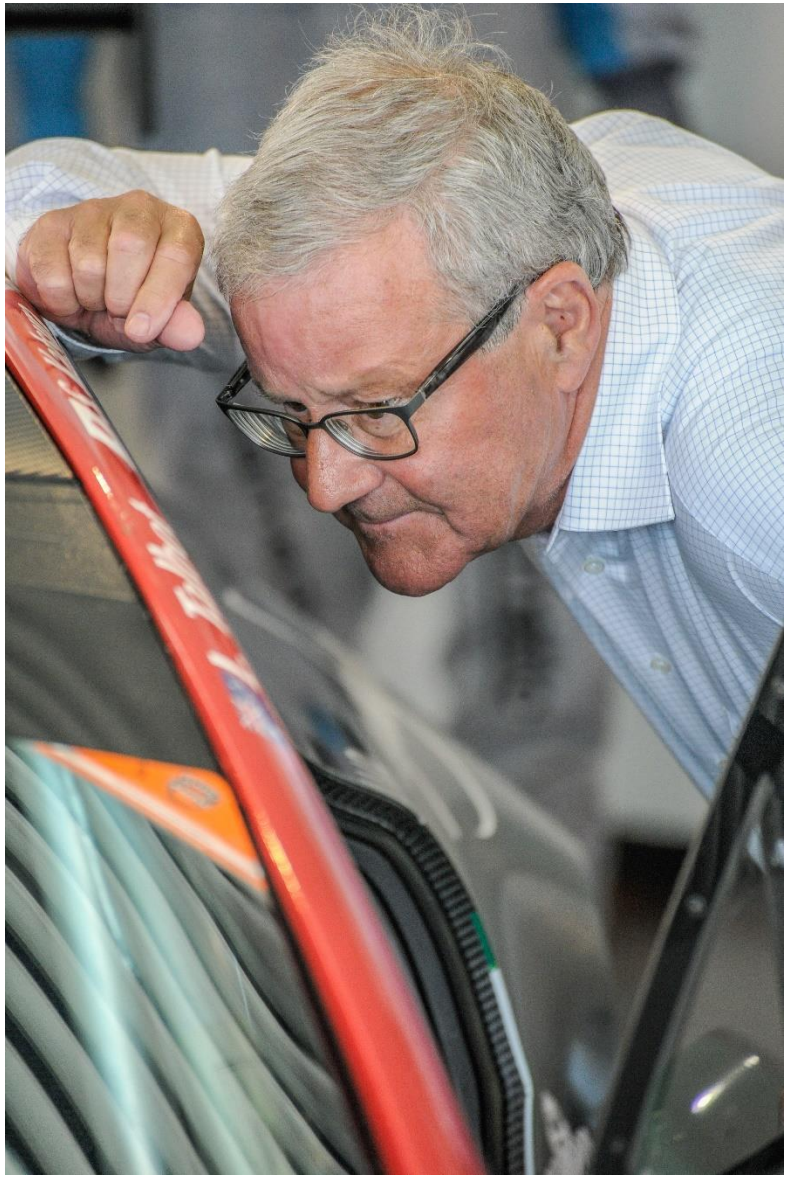


Future-Proof Software-Systems (FPSS)

Administrative Information

Lecture WS 2019/20: Prof. Dr. Frank J. Furrer



Prof. h.c. Dr. Frank J. Furrer

CV Summary

2015 (July 1): **Professor h.c.** of the Computer Science Department of the Technical University of Dresden (TUD)

2013/14: **Lehrbeauftragter** TUD Dresden

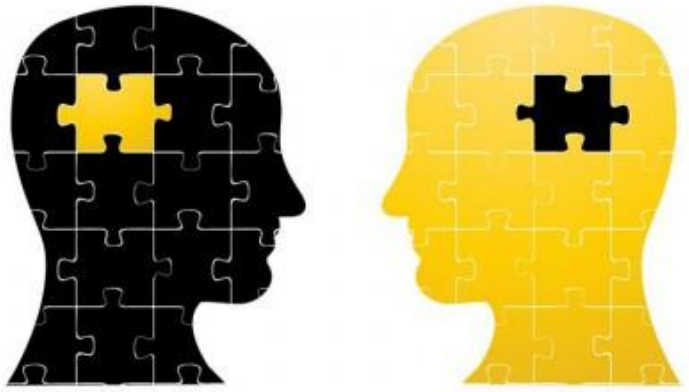
1975 -2011: **Industry-career** in industrial control systems and in system/software architecture for very large IT systems

1974: **Ph.D.EE** (Dr. sc. techn. ETHZ) from the Swiss Federal Institute of Technology, Zurich (ETH-Z)

1970: **MS** in Electrical Engineering 1970 from the Swiss Federal Institute of Technology, Zurich (ETH-Z)

1945 (January 27): Born in Switzerland (Zurich)

I prefer **dialog**, rather than monolog: Feel free to ask questions at any time



http://www.dialogdata.de

I am available for additional questions or discussions after each lecture

… or at any time via e-mail:

frank.j.furrer@bluewin.ch
frank.furrer@mailbox.tu-dresden.de

Exams:

[Official Text]:

http://www.resumewritingservice.biz

Participants can receive a grade via an **oral exam** or a **not graded certificate of attendance** (Sitzschein).

Certificate of Attendance

Participants can receive a **not graded certificate of attendance**.
(NO credits ECTS)

Please contact the Secretary of the Chair of Software Technology.
They will arrange the certificate.

DO NOT CONTACT ME DIRECTLY. THANKS.

Oral Exam

Participants can receive a grade via an **oral exam**
(3 credits ECTS)

http://ipc.sze.hu

Please check your exam regulations which type of credit (mark/certificate) you need.

If you are interested in an examination date, please write an email to the Secretary of the Chair of Software Technology. She will schedule the exams.

DO NOT CONTACT ME DIRECTLY. THANKS

Note: Because I am living in Switzerland, my availability in Dresden is limited

http://constitutional-change.com

Sample Exam Questions:

#	**A** **Erkennung der Zusammenhänge des Prüfungs-gebietes** **(Understanding)**	**B** **Einordnung spezieller Fragestellungen in die Zusammenhänge des Prüfungsgebietes** **(Reasoning)**	**C** **Grundlagenwissen gemäss dem Stand des Studiums** **(Knowledge)**
1.	What is a good future-proof software-architecture? Why?	Which are the contra-productive behaviors of an IT architect?	Which is the most important skill of a successful IT architect? Why?
2.	Why are architecture principles so important?	Have architecture principles to be strictly enforced in each situation and in each project?	Which is the resistance encountered by an IT architect while trying to enforce architecture-principles?

Lecture Dates:

#	Date	Time	Location
1	Wed., 16. Oct. 2019	09:20 – 10:50 and 11:10 – 12:40	APB/E006
2	Wed., 30. Oct. 2019	09:20 – 10:50 and 11:10 – 12:40	APB/E006
3	Wed., 13. Nov. 2019	09:20 – 10:50 and 11:10 – 12:40	APB/E006
4	Wed., 27. Nov. 2019	09:20 – 10:50 and 11:10 – 12:40	APB/E006
5	Wed., 11. Dec. 2019	09:20 – 10:50 and 11:10 – 12:40	APB/E006
	Christmas Holidays	-	
6	Wed., 15. Jan. 2020	09:20 – 10:50 and 11:10 – 12:40	APB/E006
7	Wed., 29. Jan. 2020	09:20 – 10:50 and 11:10 – 12:40	APB/E006
8	6. & 7. Feb. 2020	FPSS Exams/Püfungen	tbd.

https://www.dreamstime.com

Please sign the **attendance list** for each lecture

Thank you

https://t3.ftcdn.net

More Information can be found on the FPSS Lecture Website:

http://st.inf.tu-dresden.de/teaching/fps