

## DISPLAYMASTERS Pforzheim Module 2009

### Displays for Industrial, Automotive and Household Appliances

17. – 20. Feb. 2009, Pforzheim University

Day	Time	Topic	Lecturer
Tue	9:00	Welcome & Overview	Blankenbach, PU
17.2.	9:30	Professional Displays Market	Dr S. Bieller, DFF
	11:00	Refreshments	
	11:15	Driving Displays (Overview)	Blankenbach, PU
	12:30	Lunch	
	13:30	Microcontroller & Programming Introduction	J. Hampel, PU DL
	15:00	Refreshments	
	15:30	Displays & Ambient Light	Blankenbach, PU
	16:15	Lifetime Evaluation and Methods	A. Hudak, PU DL
Wed	9:00	Industrial, Automotive and Household LCDs, OLEDs and other Displays	Prof Dr Schwedes Cologne Uni
18.2.	10:30	Refreshments	
	11:00	Quality Assurance for Displays	A. Scheuerer, Data-Modul
	12:30	Lunch	
	13:30	Easy Programming of PC-based Test Patterns	J. Hampel, PU DL
	14:15	Lab Exercises	PU DL staff
Thu	9:00	Serial Display Interfaces	Dr T. Wirschem, NI
19.2.	10:30	Refreshments	
	11:00	Automotive Displays	R. Isele, BMW
	12:30	Lunch	
	13:30	Lab Exercises (incl. Serial Displays Eval Kits)	PU DL & Wirschem
	16:00	Connecting LCDs	A. Hampel, LCD-Mikroelektronik
	19:00	Course dinner	all
Fri	9:00	Gamma correction of automotive TFT-LCD's	Dr H.-U. Lauer, JCI
20.2.	10:30	Refreshments	
	11:00	Display Efficiency Measurement Methods	T. Tarnowski, Licomet
	12:30	Lunch	
	13:30	Lab Exercises & Farewell	PU DL staff

Lab Exercises cover programming of a microcontroller to drive displays, display interfacing and methods for display measurements (response time, ambient light, ...)

#### Contact & location:

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