

User Meeting 2017 - Agenda

PROBAD - September 11, 2017

SIGMA Ingenieurgesellschaft mbH
 Location: ROHRMEISTEREI, 58239 Schwerte, Germany

10.30 a.m.	Registration
11.00 a.m.	Welcome
11.10 a.m.	The future of PROBAD IBM / SIGMA partnership PROBAD 2018
11.15 a.m.	Presentation of the current releases of PROBAD modules AD 2000 EN 12952 / EN 13480 / 13445 DIN-/EN Pipe series
12.00 a.m.	Flange analyses acc. to EN 1591: Does the standard follow the requirements of the industry? Examples in accordance with flange standard EN 1591 and subsidiary standards (<i>Dipl.-Ing. Beate Schettki-Schäferdieck</i>)
~1.00 p.m.	Lunch break
02.15 p.m.	ROHR2 and PROBAD flange module EN 1591 State of the standardization, problems and solutions Implementation in PROBAD Release 2017
03.00 p.m.	Presentation of the current releases of PROBAD modules ASME I ASME VIII ASME Pipe series
03.30 p.m.	Coffee break
03.45 p.m.	Forecast The new PROBAD Presentation of a development release Future developments and timeline
04.15 p.m.	Discussion
~5.00 p.m.	End
~7.00 p.m.	Evening event (please register) "Come together" in the area of ROHRMEISTEREI (hotel bus shuttle available)

User Meeting 2017 - Agenda

ROHR2 - September 12, 2017

SIGMA Ingenieurgesellschaft mbH

Location: ROHRMEISTEREI, 58239 Schwerte, Germany

9.30 a.m.	Registration
10.00 a.m.	Welcome ROHR2 and PROBAD cooperation and forecast
10.15 a.m.	ROHR2 news and enhancements on releases 32.0 and 32.1 Overview on program news and modifications ROHR2 CAD-Interfaces, current developments
11.30 a.m.	Coffee break
11.45 a.m.	Buried pipes / EN 13941 Current changes, Suggestions for the alternative calculation of bends and tees
12.00 a.m.	Metallic Piping / EN 13480 part 3 State of standardization and future developments
00.30 p.m.	Flange connections with circular flanges / EN 1591-1, 2014 State of standardization, implementation in ROHR2flange
~00.45 p.m.	Lunch break
01.45 p.m.	ROHR2 calculation examples e.g. „Dynamisches Wassermodell zur Modellierung von Erdbebenlasten“ (transl: Dynamic water model used for modeling earth quake loads) <i>Guest lecture by DI Eberhard Nies, Bilfinger VAM Anlagentechnik GmbH</i> Pipework Dampers as Elements in ROHR2“ <i>Guest lecture by GERB Schwingungsisolierungen GmbH</i> Materials, e.g. data import from ASME stress tables Examples in ROHR2nozzle and ROHR2press
03.00 p.m.	ROHR2 dynamic e.g. Dynamic susceptibility of piping systems
03.20 p.m.	Fatigue analysis / Creeping damage cumulation
03.40 p.m.	ROHR2fesu e.g. Load case superpositions and representation of load case combinations Export from ROHR2fesu using the STEP format
04.00 p.m.	Coffee break
04.15 p.m.	Future developments Discussion
~.4:30 p.m.	End