

## Plenary and Prize Lectures

<b>Ludwig Prandtl Lecture</b>	14:00	Audimax	<b>Jan W. Delfs (DLR Braunschweig):</b> <i>Sound and turbulent shear flows</i>
	Mon	Chair: Egbers	
<b>Plenary Lecture</b>	15:00	Audimax	<b>Brian O. Anderson (Australian Nat'l U Canberra):</b> <i>The Mathematics of Formation Control</i>
	Mon	Chair: Ilchmann	
<b>Plenary Lecture</b>	10:00	Audimax	<b>Christian J. Kähler (UBW Munich):</b> <i>Large-scale structures in turbulent boundary layers</i>
	Tue	Chair: Wunsch	
<b>Plenary Lecture</b>	11:00	Audimax	<b>Ilaria Perugia (U Wien):</b> <i>Non standard finite elements for wave problems</i>
	Tue	Chair: Klawonn	
<b>Emmy Noether Lecture</b>	16:00	Audimax	<b>Gerlind Plonka-Hoch (U Göttingen):</b> <i>Prony's Method: Parameter identification and sparse approximation</i>
	Tue	Ch: Frühbis-K.	
<b>Public Lecture</b>	19:30	Audimax	<b>Joachim Block (DLR Braunschweig):</b> <i>ROSETTA – Aufbruch zu den Ursprüngen des Sonnensystems</i>
	Tue	Chair: Bach	
<b>Richard-von-Mises Prize L</b>	10:00	Audimax	<b>Martin Stoll (MPI Magdeburg):</b> <i>Fast Iterative Solvers for PDE-constrained optimization</i>
	Wed	Chair: Benner	
<b>Richard-von-Mises Prize L</b>	10:45	Audimax	<b>Josef Kiendl (TU Braunschweig):</b> <i>Isogeometric Methods in Structural Mechanics</i>
	Wed	Ch: DeLorenzis	
<b>Plenary Lecture</b>	10:00	Audimax	<b>Omar Ghattas (U of Texas in Austin):</b> <i>Uncertainty quantification with applications to large-scale models: from data to inference to optimization</i>
	Thu	Chair: Wieners	
<b>Plenary Lecture</b>	11:00	Audimax	<b>Christoph Woernle (U Rostock):</b> <i>HiL simulation for testing human joint endoprostheses</i>
	Thu	Chair: Seifried	
<b>Plenary Lecture</b>	16:00	Audimax	<b>Ben Schweizer (TU Dortmund):</b> <i>Resonance phenomena of small objects and the construction of meta-materials with astonishing properties</i>
	Thu	Chair: Mielke	
<b>Plenary Lecture</b>	10:00	Audimax	<b>Britta Nestler (U Karlsruhe):</b> <i>Pattern formation studies by large-scale phase-field simulations</i>
	Fri	Chair: Markert	
<b>Plenary Lecture</b>	11:00	Audimax	<b>Ragnar-Olaf Buchweitz (U of Toronto, Canada):</b> <i>The McKay Correspondence then and now</i>
	Fri	Chair: Löwen	