

time\date	October 5, 2022				October 6, 2022				October 7, 2022					
	Day 1: "Global Challenges for Sustainability"				Day 2: "Circular Economy Principles and Initiatives"				Day 3: "Examples of Industrial Transformation"					
8:00	Registration at Conference Site				Registration at Conference Site				Registration at Conference Site					
8:30	Conference Opening <i>(President TU Berlin &amp; Conference Chairmen)</i>				Keynote Dr. Ballweg (SYSTEMIQ) <i>(Circular economy and economic decoupling)</i>				Keynote Mr. Kyriakis (Schwarz Gruppe) <i>(A new approach to the circular economy)</i>					
9:00	Keynote Prof. McAloone (TU of Denmark) <i>(Sustainable production, circularity and competitiveness)</i>				Keynote Prof. Jawahir (University of Kentucky) <i>(Sustainable manufacturing for advancing circular economy)</i>				Keynote Dr. Weyrauch (Dürr) <i>(The Dürr Group: Enabler for a sustainable transformation)</i>					
9:30	Keynote Prof. Sami Kara (UNSW) <i>(Implications of net-zero CO<sub>2eq</sub> targets for environ. sustain.)</i>				Keynote Ms. Garcia (ISO) <i>(Sustainability standards)</i>				Keynote Dr. Bohr (Industria Fox) <i>(Digital Ecosystems for the circular economy)</i>					
10:00	Keynote Prof. Dietrich (TU Berlin) <i>(Handling and assembly in the context of SM)</i>				Coffee Break				Coffee Break					
10.30	Coffee Break				<b>Session 9</b> Production Planning, Scheduling and Control	<b>Session 10</b> Materials	<b>Session 11</b> Additive Manufacturing	<b>Session 20</b> Life Cycle and Decision Making II	<b>Session 21</b> Sustainability at Regional Level	<b>Session 22</b> Advanced Digitalization				
11:00	Keynote Mr. Geißler (DMG Mori) <i>(SM by holistic resource efficiency in machining processes)</i>													
11.30	Keynote Mr. Haberstock & Mr. Pult (Arnold Fasteners) <i>(Implementation of SDG's in mass production)</i>													
12:00	Keynote Dr. Kadner (acatech) <i>(Circular Economy Initiative Germany)</i>							Farewell and Outlook GCSM 2023						
12.30	Lunch				Lunch				Lunch					
14.00	<b>Session 1</b> Supply Chain and Reman. Processes I	<b>Session 2</b> Energy Efficiency I	<b>Session 3</b> Strategy and Business Model	<b>Session 4</b> Industry 4.0 & Digitalization I	<b>Session 12</b> Energy Efficiency II	<b>Session 13</b> Manu-facturing Processes	<b>Session 14</b> Machine Tools II	<b>Session 15</b> Production Systems I	Industry Tours/TU Berlin Research Projects	<b>Session I</b> Student Session				
14.30														
15:00														
15.30	Coffee Break				Coffee Break									
16.00	<b>Session 5</b> Life Cycle and Decision Making I	<b>Session 6</b> Metrics for Sustainable Manufac.	<b>Session 7</b> Machine Tools I	<b>Session 8</b> Supply Chain and Reman. Processes II	<b>Session 16</b> Product Design and Innovation	<b>Session 17</b> Industry 4.0 & Digitalization II	<b>Session 18</b> Learning and Knowledge	<b>Session 19</b> Strategy and Assessment						
16.30														
17.00														
17.30	Buffer								End of the conference					
18.00	Welcome Reception													
18:30									Berlin City Tour by Bus					
19:30														
20:00														
20:30									Conference Dinner <i>(until 23:00)</i>					
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\*All speeches and sessions (marked in green and purple) will be available for on-site and virtual participation.