

# Digital Engineering Magazine - Our Coverage

	MAGAZINE	SPECIAL DIGITAL ISSUE (SDI)	WEBCAST	EVENTS
JANUARY	<b>Lightweighting - Close Date: 11/16/18</b> <ul style="list-style-type: none"> <li><span>D</span><span>S</span><span>P</span> Design and simulate internal lattice structures for 3D printing</li> <li><span>S</span><span>T</span> Simulate and test composites and other advanced materials</li> <li><span>D</span><span>S</span><span>W</span> Design and simulate for fuel efficiency compliance</li> <li><span>D</span><span>S</span><span>P</span> Topology optimization and additive manufacturing</li> <li><span>D</span><span>S</span><span>E</span> Computing, simulation and design complexity</li> </ul>	<b>Software Review Roundup - Close Date: 12/13/18</b>	<b>Choosing Generative Design Parameters - Close Date: 12/14/18</b> The engineering expertise needed to avoid garbage-in, garbage-out scenarios.	<b>CES</b>
FEBRUARY	<b>IoT - Close Date: 12/30/18</b> <ul style="list-style-type: none"> <li><span>D</span><span>S</span><span>T</span><span>W</span> How 5G affects product design, simulation and testing</li> <li><span>D</span><span>S</span><span>T</span><span>W</span> Vehicle to Everything</li> <li><span>W</span><span>E</span><span>S</span> Strategies for managing system complexity</li> <li><span>S</span><span>T</span> Simulating and testing for electromagnetic interference</li> <li><span>D</span><span>S</span><span>W</span> Design to comply with security regulations</li> </ul>			<b>SOLIDWORKS World</b>
MARCH	<b>Artificial Intelligence - Close Date: 1/28/19 Value Add: Signet Ad Lift Study</b> <ul style="list-style-type: none"> <li><span>W</span><span>E</span> Data management and storage</li> <li><span>D</span><span>W</span><span>E</span> Design and deep learning</li> <li><span>D</span><span>S</span><span>P</span> Generative design and automated meshing</li> <li><span>W</span><span>E</span> Workflow optimization</li> </ul>	<b>Design for Medical Devices - Close Date: 2/14/19</b>	<b>Vendor Hot Seat: Design for AM - Close Date: 2/14/19</b> What design and simulation software is needed to boost additive manufacturing, and when will it be available?	<b>NVIDIA GTC</b>
APRIL	<b>3D Printing - Close Date: 2/25/19</b> <ul style="list-style-type: none"> <li><span>D</span><span>S</span><span>P</span> Design and simulation for AM</li> <li><span>D</span><span>S</span><span>P</span> Part consolidation via 3D printing</li> <li><span>P</span><span>W</span> 3D printing materials and material management</li> <li><span>D</span><span>P</span> Jigs &amp; Fixtures</li> <li><span>P</span><span>W</span> 3D scanning</li> <li><span>P</span> Rapid prototyping and manufacturing service portals</li> <li><span>D</span><span>P</span> Post-processing</li> </ul>	<b>Design for Aerospace - Close Date: 3/14/19</b>		<b>Additive Manufacturing Users Group (AMUG)</b>
MAY	<b>Autonomous Vehicles - Close Date: 3/25/19</b> <ul style="list-style-type: none"> <li><span>D</span><span>S</span><span>T</span><span>W</span><span>E</span> V2X communications</li> <li><span>S</span><span>T</span><span>W</span><span>E</span> Self-driving simulation and validation</li> <li><span>S</span><span>T</span><span>W</span><span>E</span> Virtual testing</li> <li><span>S</span><span>W</span><span>E</span> System simulation</li> <li><span>D</span><span>W</span> Sensors</li> <li><span>S</span><span>W</span><span>E</span> Edge computing</li> </ul>	<b>Design for Automotive - Close Date: 4/11/19</b>		<b>RAPID +TCT, IoT World</b>
JUNE	<b>High-Performance Computing - Close Date: 4/29/19</b> <ul style="list-style-type: none"> <li><span>D</span><span>S</span><span>E</span> GPU computing for realistic design and efficient simulation</li> <li><span>S</span><span>E</span> Clusters for large simulation runs</li> <li><span>D</span><span>S</span><span>E</span> Cloud computing for anywhere design and on-demand simulation</li> <li><span>D</span><span>S</span><span>T</span><span>W</span><span>E</span> Virtualization for efficient engineering IT workflows</li> <li><span>D</span><span>S</span><span>T</span><span>E</span> Data storage options for large design, simulation and test data files</li> <li><span>D</span><span>S</span><span>E</span> Workstations for large models and complex simulations</li> </ul>	<b>Design for Energy - Close Date: 5/16/19</b>	<b>Get Design Insights from Data - Close Date: 5/14/19</b> Connecting the digital thread back to design to learn from products in the field.	<b>NAFEMS World Congress, ISC, Sensors Expo, PTC LiveWorx, Siemens PLM Connection, 3DEXPERIENCE</b>

D Design S Simulate P Prototype/Manufacture T Test W Digital Thread Workflow E Engineering Computing

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JULY	<b>Data Management - Close Date: 5/24/19</b> TWE Data collection for testing and the IoT TWE Data storage for the digital thread TWE Data visualization DSPW Collaboration DSTW PLM and the digital twin DSTW Compliance	<b>Design for Government/ Military - Close Date: 6/13/19</b>		SIGGRAPH
AUGUST	<b>Immersive Engineering - Close Date: 6/21/19</b> DE Rendering SE Real-time simulation P Realistic prototypes DESE Powering VR-AR design and simulation workflows DE Render farms DESE GPUs for design and simulation	<b>Design for Communication Systems - Close Date: 7/11/19</b>		
SEPTEMBER	<b>Democratization - Close Date: 7/29/19</b> Value Add: Signet Ad Lift Study DSTAE Affordable tech DS Subscription software SW Simulation apps DSP UI/UX of design, simulation and 3D printing software WE Cloud computing	<b>Get a Design Engineering Education - Close Date: 8/15/19</b>	<b>Vendor Hot Seat: Next-Gen Engineer - Close Date: 8/14/19</b> How is software evolving to meet the needs of the mobile, touchscreen, app-based generation of engineers?	
OCTOBER	<b>Advanced Materials - Close Date: 8/26/19</b> DSP Composite design and simulation DS Joining DSPWE Material databases DSPW 3D printing materials DP Material testing	<b>Design for Industrial Machinery - Close Date: 9/12/19</b>		COMSOL
NOVEMBER	<b>Metal 3D Printing - Close Date: 9/30/19</b> DSP Simulation of additive manufacturing DSP Desktop metal 3D printing DP Post-processing P Service bureaus for metal 3D printing and CAM PTW Automation			Formnext, SC19, Autodesk University
DECEMBER	<b>Outlook Issue - Close Date: 10/28/19</b> Value Add: Engineering Technology Profiles DSPTE Survey results DSPTE Innovative engineering DSPTE Thought leadership	<b>Workstation Review Roundup - Close Date: 11/14/19</b>		

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