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KEYNOTE

Date	Time	Session and Presenter
6/10	9:00 AM	Engineering What's Ahead, Dr. Ajei Gopal, President & CEO, Ansys
6/10	9:20 AM	Engineering Simulation – Still much to offer, huge potential to discover, Ferdinando Cannizzo, CTO and Head of GT Racing Car Design and Development, Ferrari Pikes Peak, Nürburgring-Nordschleife, Goodwood, Tianmen Mountain – the fully electric Volkswagen ID.R has made his mark in the history books of Motorsport, Sven Smeets, Motorsport Director, Volkswagen AG
6/10	9:35 AM	Convergence of massive data and compute, Pradeep Dubey, Senior Fellow, Intel
6/10	On Demand	Affordable Healthcare through Digital Innovation, Sureshkumar R, CTO Clinical Care Solutions India & Digital Incubators, GE Healthcare
6/10	9:50 AM	Porsche AG: Formula E, More Than a Tech Lab, Pascal Zurlinden, Director of Factory Motorsports, Porsche
6/10	10:05 AM	COVID-19 and Me: How the Global Pandemic Changed the Way we Work Forever, Moderated by Kate Russell (Technology Reporter, BBC Click) Panellists: Jacqueline de Rojas (President, techUK, President, Digileaders, Co-Chair, Institute of Coding), Rachel Neaman (Technology Leader, Non-Executive Director, Leadership Mentor & Coach, Neaman Consulting), Kay Oswald (President of International, SmileDirectClub)
6/10	10:20 AM	When Life Gives you Lemons: Digital Transformation in a Post-COVID-19 World, Kate Russell, Technology Reporter, BBC Click
6/10	10:35 AM	Ansys Long-Term Technology Strategy, Dr. Prith Banerjee, CTO, Ansys
6/11	9:00 AM	Microsoft's Partner Strategy: Ubiquitous Cloud, Digital Twins, Autonomous Vehicles and more, Uli Homann, Corporate Vice President, Microsoft
6/11	On Demand	Digitizing the 21st Century Oil and Gas Industry: Transformation of the Value Chain from the Reservoir to the Commercial Use to the Climate's Remediation, John Hofmeister, Founder and Chief Executive, Citizens for Affordable Energy
6/11	On Demand	Multiphysics Simulation, Scott Parent, Chief Technology Officer, Digital Solutions, Baker Hughes
6/11	On Demand	Ingraining Simulation into our DNA, Bob Sharpe, Executive Director Simulation Based Product Development, Cummins
6/11	On Demand	Accelerating the Autonomous Vehicle Revolution with A 100+ year History of Innovation, Doug Boles, President & CEO, Indianapolis Motor Speedway
6/11	On Demand	Supercomputing on the Cloud: How Azure Drives Rapid Innovation and Deeper Insight, Erin Chapple, Corporate Vice President Azure Content, Microsoft
6/11	On Demand	Ericsson's Vision & Thoughts on the Future of 5G, Malik Tatipamula, CTO, Ericsson
6/11	9:15 AM	Can simulation and digital twin keep up with "C.A.S.E."?, Detlef Juerss, Executive Vice President Chief Commercial, Engineering & Technology Officer, Marelli
6/11	On Demand	Impact on the cloud on simulation, William Chappell, CTO Azure Global, Microsoft
6/11	On Demand	Focus on Photonics: The State of the Art, Ashkan Seyedi, Senior Research Scientist, HPE A View from the CTO Office: Simulation-Based Product Innovation in the Digital World, Moderated by Prith Banerjee (CTO, Ansys) Panellists: Sujeet Chand (CTO, Rockwell Automation), Suresh Venkatarayalu (CTO, Honeywell), Mallik Tatipamula (CTO, Ericsson), Sudhi Bangalore (Global Vice President 4.0, Stanley Black & Decker), Ed Abbo (President and CTO, C3.ai)
6/11	On Demand	Simulation Accelerating Storage Innovation, Chris Woldemar, VP of Engineering, Seagate
6/11	On Demand	Transformational Impact of Simulation for Industrial Applications, Sujeet Chand, Senior VP & CTO, Rockwell Automation
6/11	9:30 AM	Maintenance, repair and overhaul (MRO) in the light of digitalization, Mona-Caroline Stünckel, Head of innovation Management and Product Development, Lufthansa
6/11	9:45 AM	Role of Simulation in Defending the America's Cup, Steve Collie, Aero Coordinator, Emirates Team New Zealand
6/11	10:00 AM	Design to Operate - Intelligent Product Development for Intelligent Products, Frank Spiegel, Chief Product Owner Strategy and Ecosystem, SAP

AUTONOMOUS

Date	Time	Session and Presenter
6/10	On Demand	Ansys Autonomy: An Introduction, Sandeep Sovani, Director, Industry Marketing, Ansys
6/10	10:50 AM	A Simulation Tool Chain for Verification and Validation of L3 and Higher Level Autonomous Vehicles, Rene Grosspietsch, Head of Autonomous Driving Cooperations and Eco System, BMW
6/10	On Demand	Autonomous Safety in Sight, Philip Koopman, Co-Founder & CTO, Edge Case Research
6/10	On Demand	Azure for Autonomous Vehicle Development, Vijitha Chekuri, Business Strategy Director - Autonomous Vehicle Industry Solutions, Microsoft
6/10	11:20 AM	Towards Homologation of Sensors, Sensor Fusion and Automated Driving Function: The Role of High Fidelity Environment Modeling, Stefan-Alexander Schneider, Professor, University of Kempten
6/10	11:35 AM	From POC to Production: Functional Safety Considerations for Your Embedded Software, Kerry Johnson, Senior Product Manager, QNX 2020 State of Automated Driving, Sam Abuelsamid, Principal Analyst, contributor to Forbes, Autonomous Vehicle Engineering and One Zero and co-host of Wheel Bearings Podcast, Forbes
6/11	On Demand	Thermal Cameras for Safer Cars, Mike Walters, VP Product Management, Micro Cameras, Flir
6/11	On Demand	The COVID Factor: Prospects for Autonomous Cars, Jim Motavalli, Journalist, Auto Expert, New York Times
6/11	On Demand	Ansys Autonomy in Practice, Bernard Dion, CTO, SBU, Ansys
6/11	10:15 AM	Virtual ADAS Validation Using Physics-Based Camera HiL Testing, Vaclav Trnka & Maximer Vaclav (SKODA Auto) and Loukas Rentzos (Ansys)
6/11	10:45 AM	Applications of Optical Simulation in Comfort and Driving Assistance Systems – Intuitive Controls and Vision Systems, Maryline Thoraille and Karthic Sethuraman, Sr. Engineering Manager, Valeo
6/11	11:00 AM	Ansys DSM: The Digital Transformation for Safety Management, Rüdiger Diefenbach, Rollout Functional Safety, Daimler AG
6/11	On Demand	Combining Ansys VRXPRIENCE & NI to Solve ADAS/AD HIL Validation, Ashish Naik, Senior Business Development Manager, ADAS/AD, Europe, National Instruments
6/11	On Demand	Leveraging Ansys Tools for Developing Certifiable (DO-178C) Avionics Intelligent Agents Embedded in Autonomous UAVs, John Pyrgies, Founder, SkyAngels

DIGITAL TRANSFORMATION

Date	Time	Session and Presenter
6/10	On Demand	The Role of Simulation in Digital Transformation, Mark Hindsbo, VP & GM, DBU, Ansys
6/10	10:50 AM	How Companies Drive Democratization of Simulation with Discovery Live, Marc Vidal, Product Manager, Discovery, CADFEM GmbH
6/10	11:15 AM	Engineering and Digital Development through Demanding Times, Prem J Babu, Director, Engineering, Lennox International Inc.
6/10	On Demand	Learn How to Speed Up Your Simulations with More Powerful Hardware, Tony DeVarco, HPC, Manufacturing Segment Manager, HPE
6/10	11:30 AM	Virtual Simulations Lead to Real Victories in Elite Cycling, Bert Blocken, Professor, Eindhoven University of Technology (TU/e) Simulation Verification of Automotive Millimeter Wave Radar, Mingliang Gao, Pre-research Director, Radar system Engineer and Senior RF expert, Beijing Autoroad Technology Co., Ltd.
6/10	On Demand	Simulation for Future - with Customized Solutions Leading, Matthias Hoermann, Head of Engineering Services, CADFEM GmbH
6/10	11:45 AM	Material Data Management in a Digital Environment, Nicola Campo, Senior Director, Baker Hughes
6/11	On Demand	

6/11	On Demand	Advanced Simulation in Process Industry, M Venkatesh, General Manager & Head, Larsen & Toubro
6/11	On Demand	US Air Force Digital Campaign, Major General William T. Cooley, USAF Digital Campaign Executive Steering Committee Chair, US Air Force
6/11	On Demand	Common Simulation Capabilities to Accelerate Digital Transformation, Rob Harwood, Director, Industry Marketing, Ansys
6/11	On Demand	Metal Additive Manufacturing & Defense Electronics: A Discovery Live Success Story, William VILLERS, VP of Engineering, TEN TECH LLC
6/11	On Demand	Taking Simulation from the Microchip to the Mission, Josh Reicher, Senior Engineer, AGI
6/11	On Demand	Accelerating Product Development Through Digital Transformation, Dr. Ragupathy Kannusamy, Global Engineering COE Leader-Structures & Fatigue , Garrett - Advancing Motion
6/11	10:15 AM	CFD-DEM coupled Simulation of Hair Flow Inside a Cyclonic Device, Kon Leung, Staff Simulation Engineer, BISSELL Homecare
6/11	10:30 AM	Best Practices for Industrial Flows and Turbomachinery, Paul Galpin, CFD consultant, ISimQ Ltd.
6/11	On Demand	Analysis Process for Predicting Thermo-mechanical Fatigue Life, Dennis Chan, Structural Analyst Engineer, Cummins Inc.
6/11	On Demand	Paving the way to the Next-Generation Virtual Lung Model for Personalized Pulmonary Healthcare, Yu Feng, Assistant Professor, Oklahoma State University
6/11	On Demand	Automotive Shape Aerodynamic Performance Optimization based on Adjoint solution, Chao Ren, Engineer, SAIC Volkswagen
6/11	On Demand	Digital Transformation to support the NNSA's Stockpile Stewardship Program, Valerie Noble, WCI Directorate Applications Manager, Lawrence Livermore National Lab
6/11	10:45 AM	Workflow for Predicting Chain Whine in a T-case using Ansys Motion, Ujval Kumar Taunk, CAE Development Engineer, BorgWarner
6/11	11:15 AM	Optimizing Materials Selection at Electrolux for Food Preservation, Francesco Clementi, PU Foam and Plastic Expert , Electrolux Major Appliances

DIGITAL TWIN

Date	Time	Session and Presenter
6/10	On Demand	Simulation-Based Digital Twin with Ansys Twin Builder, Sameer Kher, Senior Director, Twin Builder Product Line, Ansys
6/10	On Demand	Extending Azure Digital Twins with Ansys Twin Builder, Basak Mutlum, Principal Program Manager Microsoft Azure IoT Engineering Team , Microsoft
6/10	10:50 AM	Digital Twin for High-Voltage Electric Motors, Coupled Rotor-Dynamics & Electro-Mechanics System Simulation, Philipp Rauh (Simulation Engineer, Siemens Large Drive Applications), Johannes Einzinger (Lead Application Engineer, Ansys)
6/10	11:05 AM	Detailed 3D Simulations to Enable Digital Twin Development and Validation, Eros Gabellini, Business Development Manager, GDTEch
6/11	On Demand	Improve Time to Market Through Enhanced Virtual Commissioning with Rockwell Automation and Ansys, John Pritchard, Business Architect Lead – Digital Engineering, Rockwell Automation
6/11	On Demand	Leveraging a Transformative Digital Twin Ecosystem to Improve Product Operations, Moderated by Kenneth Wong (Digital Engineering)
6/11	On Demand	Panelists: Eric Bantegnie (VP & GM, S&PBU, Ansys), Sam George (CVP of Azure IoT, Microsoft), Vatsan Govindrajana (Global Head of PLM and Engineering, SAP), Tom O'Reilly (VP, Global Business Development, Rockwell Automation), Steve Dertien (CTO, PTC)
6/11	On Demand	Enhance Monitoring & Service Applications with Digital Twin Simulation, Mark Williford, Senior Director of Product Mgmt. - Analytics, PTC
6/11	On Demand	Integration of Simulation-based Digital Twins Across Design-to-Operate Businesses Processes from SAP, Ismail Serin, Area Product Owner, SAP
6/11	On Demand	Introduction to Digital Twins, Dr. Prith Banerjee, CTO, Ansys
6/11	10:15 AM	Simulation-based Digital Twins for Predictive Maintenance, Optimal Operation and New Business Models, Teresa Alberts (CEO, Itficient AG), Christof Gebhardt (Head of Digital Twin Innovation Lab CADFEM GmbH)
6/11	On Demand	Condition Based Monitoring (CBM) Using Digital Twin Concept in Oil and Gas, Dr. Ali Marzban, Manager, Simulation & Analytics, NOV
6/11	On Demand	Nonlinear Reduced Order Model for Life Assessment of a Digital Twin, Dr. Philipp Engels, Edward Carman, Simulation Key Expert, Senior Application Engineer, Siemens Energy, Ansys

ELECTRIFICATION

(One day only)

Date	Time	Session and Presenter
6/10	On Demand	Four Pillars of Electrification, Larry Williams, Director of Technology Evangelism, Ansys
6/10	On Demand	Using Ansys Simulation for Better Battery Design with Improved Safety/Reliability?, Vidyu Challa, Consulting Manager, Ansys
6/10	On Demand	Simulations for EMC Concept of On Board Battery Chargers, Antonio Camarda, R&D EMC Engineer, Metasystem
6/10	On Demand	An Electro-thermal Coupled Model for a 48V Li-on Battery Pack Using Reduced Order Thermal Model, Yufeng Liu, CFD/thermal Engineer, A123 Systems LLC
6/10	On Demand	Aerospace Platform Electromagnetic Environmental Effects Virtual Test Environment, Alex Jensen, Sr. Principal System Engineer , Northrop Grumman Corporation
6/10	10:50 AM	Cable Emissions/Immunity Analysis for Automotive Applications, Karen Burnham, Principal Scientist, EMA, Inc.
6/10	11:10 AM	Use of AI for Optimization of Induction Machines designed using Ansys Maxwell., Dr. Praveen Kumar, Associate Professor, Indian Institute of Technology-Guwahati, India
6/10	On Demand	Multiphysics Electric Motor Models for System Engineering Using Ansys Motor-CAD and a Standardised FMU Interface, Marc Brueck (Senior Expert Simulation Technology, Robert Bosch GmbH), Dr. James Goss (CEO, Motor Design Ltd.)
6/10	On Demand	Ansys Electric Machine Design and Analysis Simulation Platform, Mark Solveson, Managing, Application Engineering, Ansys
6/10	11:30 AM	How Continental Automotive is Integrating Ansys Sherlock Software into their Design Process, Tony A. Asghari, Principal Staff Engineer, Quality and Reliability Physics Team, Continental Automotive
6/10	11:50 AM	Novel Method to Model Emissions through small Gaps in Housings, Christian Römelsberger, Application Engineer, CADFEM GmbH
6/10	On Demand	Progress of e-Motors and Power Electronics Technology in Automotive Electrification, William Cai, Professor, Harbin University of Science and Technology

5G

(One day only)

Date	Time	Session and Presenter
6/11	On Demand	5G Design Innovation Through Simulation, Shawn Carpenter, Senior Product Manager, Ansys
6/11	On Demand	Simulation Support of 5G Over-The-Air (OTA) Test, Dr. Mohamed Sameh, Engineering Consultant, Ozen Engineering
6/11	On Demand	Ansys Multiphysics for 5G: Chips to Cities, Wade Smith, Manager, Application Engineering, Ansys
6/11	On Demand	Perspective on Assurance-Enabled Microelectronics for 5G, Len Orlando, Air Force Research Laboratory Sensors Directorate, Wright Patterson AFB, OH, AFRL
6/11	On Demand	RF Synthetics – A virtual wireless globe ?, Paul Tilghman, RF Director, Microsoft
6/11	On Demand	Recent Advances in 3D EM Component Models, Chris DeMartino, Sales & Applications Engineer, Modelithics
6/11	10:15 AM	Modeling and Simulating the Coupled Effect Between Antenna Arrays and Nonlinear RF Front Ends in Modern Communication Systems, Saabe Wissam, Modelling and Application Engineer, Amcad engineering
6/11	On Demand	A microwave filter design platform for 5G and mmWave requirements that features an AI-optimized tuning system, David Shin, Product Manager, SynMatrix Technologies Inc.

HFSS

Date	Time	Session and Presenter
6/10	On Demand	A Review of HPC Technologies in Ansys HFSS, Matt Commens, Principal Product Manager, HF, Ansys
6/10	On Demand	Overview of Ansys HFSS Solver Technology, Rickard Pettersson, Director of Research & Development, Ansys
6/10	On Demand	Best practices for maximizing HFSS performance during Package, PCB and Connector simulations., Denis Soldo, Director, Ansys
6/10	On Demand	Learn about new HFSS simulation technologies that solve complex IC layout designs in hours versus days!, Bryan Boots, Senior R&D Manager, Ansys
6/11	On Demand	The Next Generation of Phased Array Simulation with HFSS, Hawal Rashid, Lead Application Engineer, Ansys
6/11	On Demand	Design Innovation of Handheld 5G Antenna Systems with HFSS Simulation, Shawn Carpenter, Program Director, 5G, Ansys
6/11	On Demand	Ansys HFSS Comprehensive Radar Solutions for Autonomous Vehicles, Ushe Chipengo, Senior Application Engineer, Ansys

6/11	On Demand	EMI/EMC Workflows in HFSS, Juliano Mogni, EMI/EMC Sr. Product Manager, Ansys
6/11	On Demand	HFSS Theater Curtain Call, Sara Louie, Electronics Customer Support Manager, Ansys

SEMICONDUCTOR

Date	Time	Session and Presenter
6/10	On Demand	Reducing Your Project Risk in a Time of Great Change, John Lee, Vice President and GM, Semiconductor BU, Ansys
6/10	On Demand	Not Your Dad's Power Integrity Analysis, Ankur Gupta, Senior Director, Application Engineering, Ansys
6/10	On Demand	Top Electromagnetic Coupling Issues to Watch Out for in High Frequency Silicon Design, Anand Raman, Senior Director, Key Global Accounts, Ansys
6/10	On Demand	Designing High-Speed Memories for the Edge Without Falling Over the Edge, Karthik Srinivasan, Senior Manager, Product Management, Ansys
6/11	On Demand	Elastic Compute Scalable Design Methodologies for Next-Generation FPGAs, Nitin Navale, CAD Manager, Xilinx
6/11	On Demand	Optimizing Electromagnetic Crosstalk and Power Distribution for High-Speed Serial Links on Silicon, Dai Dai, Mixed Signal Design Manager, NVIDIA
6/11	On Demand	Designing Large-Scale Silicon Photonics Integrated Circuits through PDK Component Library, Erman Timurdogan, Director, PDK Development, Analog Photonics
6/11	On Demand	All things 3D-IC: Taking the Headache out of Managing Multiphysics Co-design for a 3D-Chip-Package-System, Karan Sahni, Director Applications Engineering, Ansys
6/11	On Demand	Thermal Issues and Solutions for 3D ICs: Latest Updates and Future Prospect, Sung-Kyu Lim, Professor, Georgia Institute of Technology
6/11	On Demand	Is Your Chip Green Yet? Steps to Power-Efficient RTL Design, Preeti Gupta, Head of RTL Product Management, Ansys
6/11	On Demand	Novel RTL Power Regression and Minimization Workflow for Mobile GPU Cores, Jiaze Li, Senior Engineer, Qualcomm
6/11	On Demand	A C-P-S Simulation Technique of Power-Noise Side Channel Leakage in Cryptographic Integrated Circuits, Makoto Nagata, Professor, Kobe University

SIMCON TRACK 1

Date	Time	Session and Presenter
6/10	On Demand	Machine Learning Based Radar Perception for Autonomous Vehicles Using Full Physics Simulation, Arien Sligar, Principal Application Engineer, Ansys
6/10	On Demand	Predicting Thermo-mechanical Fatigue Life in Exhaust Manifolds, Dennis Chan, Technical Specialist, Cummins
6/10	On Demand	Large Scale Computing in Ansys Simulation Products, Dipankar Choudhury, Vice President, Research, Ansys
6/10	On Demand	Turbulent Times: Challenges in CFD, Florian Menter, Chief Scientist, Ansys
6/10	On Demand	Fatigue Crack Growth - A New Paradigm, Guoyu Lin, Principal R&D Developer, Ansys
6/10	10:50 AM	Ansys Mechanical Performance on a 1500 cores Skylake Cluster, Herbert Guettler, Dr. , MicroConsult GmbH
6/10	On Demand	Machine Learning Initiatives at Ansys, Jay Pathak, Director, Software Development, Ansys
6/10	On Demand	Adaptivity in Implicit Nonlinear Mechanical Analysis, Jin Wang, Adaptivity in Implicit Nonlinear Mechanical Analysis, Ansys
6/10	On Demand	Ansys HPC/Cloud Solutions for Scalability, Judd Kaiser, Lead Software Developer, Ansys
6/11	On Demand	Real-time lidar simulation, Claudio Perini, PhD, Senior software developer, Ansys
6/11	On Demand	Scade Hybrid, Jean-Louis Colaço, PhD in Computer Science, Ansys SBU Distinguished Engineer, Ansys
6/11	On Demand	Process Integration and Design Optimization (PIDO) - the glue and the driver of virtual prototyping, Johannes Will, Senior Director optiSLang Product Line, Ansys
6/11	On Demand	Deliver Engineering Grade Light Simulation to Studio Designers with Ansys and Autodesk, Lionel Bennes, Product Manager, Ansys
6/11	On Demand	ROM capabilities within Twin Builder product's line, Lucas Boucinha, Senior product specialist, Ansys
6/11	On Demand	Patient Specific Real Time Coupled System and 3D Hemodynamic enabled by Reduced Order Modeling, Michel Rochette, Senior Director Software Development, Ansys
6/11	On Demand	How Extended Reality Changes Visualization of and Interaction with Simulation results, Nicolas Dalmasso, Pierre Galmiche, Chief Technologist, Ansys
6/11	On Demand	Developing the Next-Generation Engineering Curriculum to Democratize Simulations, Rajesh Bhaskaran, Swanson Director of Engineering Simulation, Cornell University
6/11	On Demand	Recent Technology Development for Real-Time Automotive Radar Sensor Simulation Using SBR Ray Tracing, Robert Kipp, R&D Fellow, Ansys
6/11	On Demand	AI accelerated Scientific Computing & Engineering, Sanjay Choudhry, Senior Director, Nvidia
6/11	On Demand	Engineering Post-Simulation Analysis in a Web-Centric World, Sean D. Ahern, Lead Software Developer / Nexus Project Manager, Ansys

SIMCON TRACK 2

Date	Time	Session and Presenter
6/10	On Demand	Adjoint Methods and Optimization Technology, Chris Hill, Chief Technologist, Fluids, Ansys
6/10	On Demand	Comprehensive Li-ion Battery Solutions in Ansys Fluent, Genong Li, Principal software developer, Ansys
6/10	On Demand	Parallel Volume Meshing, Jan Frykestig, Sr Manager (PhD), Ansys
6/10	On Demand	Recent progress in Geometry Modeling: Hybrid Modeling for Automation in SpaceClaim, Michael Janes, Lead Software Developer, Ansys
6/10	11:05 AM	Multi-objective free-shape optimization of a heat sink by means of the Fluent Adjoint Solver, Peter Wasserman, Fluid Dynamics, Bosch
6/10	On Demand	Gas Turbine Simulation Overview, Samir Rida, Director, Gas Turbine Product Management, Ansys
6/10	On Demand	Recent progress in CAD Workflows for Topology Optimization and Model Deformation, Wolfgang Seibold, Principal Software Developer, Ansys
6/10	On Demand	Mesh Morphing and Its Application at Ansys, Young kyu Lee, Senior Manager, Software Development, Ansys
6/11	On Demand	Material Designer – Multi-Scale Simulation Made Easy, Andreas Hildebrand, Dr., Ansys
6/11	On Demand	Materials Data for Simulation, Andrew Miller, Director, Data Products and Collaborative R&D, Ansys
6/11	On Demand	Time Decomposition Method for Transient Electromagnetic Field Simulation, Bo He, Research and Development Manager, Ansys
6/11	On Demand	Process Parameter Optimization for Metal Additive Manufacturing through Simulation, Brent Stucker, Director, Additive Manufacturing, Ansys
6/11	On Demand	Designing Next Generation Materials for Optimal Processing and Performance using Integrated Computational Materials Engineering, Deepankar Pal, Chief Scientist, Mechanical Business Unit, Ansys
6/11	On Demand	Computational Modeling of Hypersonic Flows, Iain Boyd, Sears Endowed Professor of Aerospace Engineering Sciences, University of Colorado
6/11	On Demand	Creating World Class Designs in Record Time with Photonic Inverse Design', James Pond, Director (CTO, Lumerical), Ansys
6/11	On Demand	Multiphysics simulation solution for complex SoC and power management IC, Karthik Srinivasan, Sr. Manager, Corporate Applications Engineering, Ansys
6/11	On Demand	Multi-Scale Electromagnetic Modeling for Antenna Applications, Kezhong Zhao, R&D Fellow, Ansys
6/11	On Demand	Dynamic Thermal Management with AEDT Icepak 2020R2, Manoj Nagulapally, Senior R&D Manager, Ansys
6/11	On Demand	The US Exascale Computing Project Software Stack: Why It Matters to You, Michael A. Heroux, Senior Scientist, Sandia National Laboratories
6/11	On Demand	Data-driven Fast Static On-chip Thermal Solver, Norman Chang, Chief Technologist, Semiconductor BU, Ansys
6/11	On Demand	Additive Manufacturing and Materials Intelligence, Sakthivel Arumugam , Senior Product Manager, Ansys