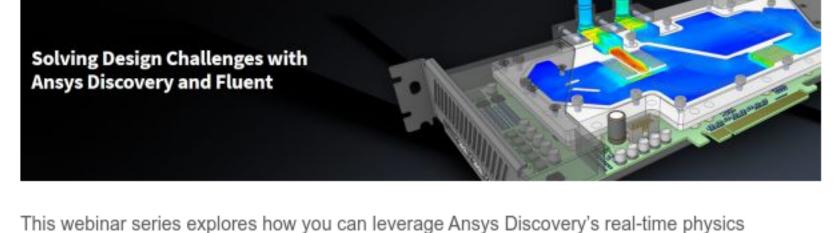




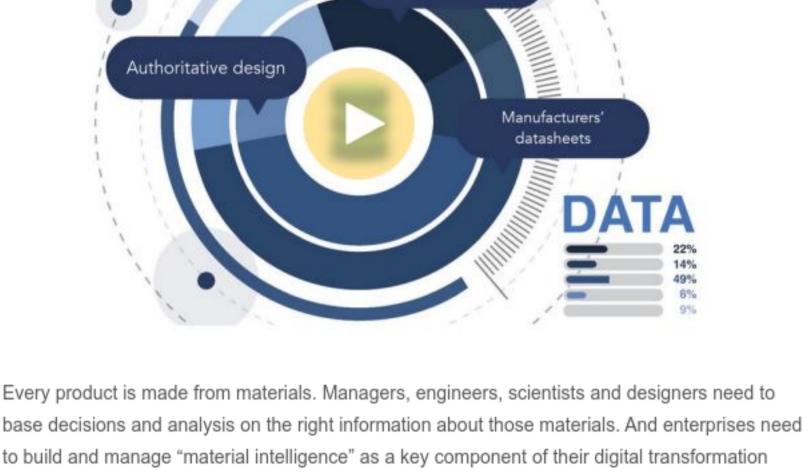
# Ansys Discovery and Fluent Webinar Series



simulation and harness the power of Ansys Fluent inside Discovery to determine if your "best design" holds true to your performance goals. We will also showcase how engineering analysis can help optimize the design and operation of ventilation systems for the transportation industry. Finally, we will highlight how Discovery combines interactive real-time simulation with Ansys flagship technology in one single, user-friendly interface. Learn More

> Material Intelligence with Ansys Granta Every product is made from materials.

Standards designations



To learn more about Ansys Granta products, please join us for these upcoming webinars.

Ansys 2021 R1: What's New for Granta MI

including an enhanced user interface, new ways of scaling the product in enterprise deployments

strategies. The Ansys Granta product range can help.

and the latest updates in materials data.

save cost, time and weight while improving performance.

February 3, 2021 - 8:00 AM PST

Learn about the latest advances in Ansys Granta MI in our latest release, Ansys 2021 R1,

## Ansys 2021 R1: What's New for Granta Selector

February 4, 2021 - 8:00 AM PST

Learn about the latest features of Ansys Granta Selector in our most recent release, Ansys 2021

R1, including new features and data to help you find the best materials for your applications to

Did you know? A bit of trivia to hopefully enlighten your day and amaze your family and fellow engineers.

Did you know:

the safest car color is white

crocodiles never outgrow their enclosure

hippopotamuses have killed more people in Africa than any other animal

### its physically impossible for pigs to look up at the sky the most common mental illnesses are anxiety and depression

You can also view all of the upcoming webinars by visiting our Training Calendar.

**More Upcoming Ansys Webinars** 

Ansys 2021 R1 Update: EMA3D Cable Faster EMC Solving for Large Systems

This webinar discusses the possible root cause of EOS failures, why it ranks high in the failure

Ansys Maxwell in Ansys 2021 R1: More Detailed Simulation for Electric Drive **Applications** 

pareto, and how you can mitigate EOS failure risks.

January 21, 2021 - 8:00 AM PST

January 26, 2021 - 8:00 AM PST

streamline manual cable design.

January 28, 2021 - 8:00 AM PST

January 28, 2021 - 8:00 AM PST

February 2, 2021 - 8:00 AM PST

February 3, 2021 - 8:00 AM PST

**Optimization** 

electric motors.

related activities.

projects.

Join us for this webinar which showcases new Ansys EMA3D Cable features to help you

Why Electrical Overstress Ranks High in the Failure Pareto

Ansys 2021 R1: Embedded Software Solutions for Automotive

This webinar previews the latest SCADE enhancements in Ansys 2021 R1 and explores how you

Learn about new features in Ansys Slwave, including a DDR Wizard for automated PCB design,

support for the Ansys Granta material library and differential net time domain crosstalk scan.

can integrate these features to substantially advance your embedded software development

Learn about new features in Ansys Maxwell, including a cyclic repeatability simulation technique

for electric motor applications, a method to output transient electromagnetic forces from Maxwell

# conduction path.

into Ansys Motion, and a transient solver with multi-terminal conductor support on a single

Ansys 2021 R1 Signal and Power Integrity Update February 2, 2021 - 8:00 AM PST

Electrical Insulation Stresses in PWM-Driven Electric Machines

Learn about finite element modeling, mathematical modeling and experimental testing of the voltage stress and current distribution inside electric machine windings driven by PWM voltage excitations.

This webinar showcases the latest release of Ansys Motor-CAD, delivering a detailed look at its

many new capabilities for multiphysics electric motor design. We will spotlight Motor-CAD's

powerful new features for design optimization, multiphysics analysis and system modeling for

This webinar showcases Ansys medini analyze's many enhancements delivered in Ansys 2021

R1 and discusses how you can integrate these features to substantially advance your safety-

Motor-CAD in Ansys 2021 R1: Multiphysics Electric Motor Design and

## Ansys 2021 R1: Ansys medini analyze Updates February 3, 2021 - 8:00 AM PST

Ansys Lumerical 2021 R1 Highlights February 3, 2021 - 10:00 AM PST

February 4, 2021 - 8:00 AM PST

FDTD, Ansys Lumerical CHARGE and Ansys SPEOS.

This webinar highlights how to optimize CMOS image sensor cameras with Ansys Lumerical

This webinar spotlights Ansys HFSS in our latest release, Ansys 2021 R1, and provides a

HFSS in Ansys 2021 R1: Redefining What's Possible with Mesh Fusion

detailed look at its new groundbreaking Mesh Fusion technology. Discover how you can break the rules, achieve better designs and deliver breakthrough products with more functionality than ever before.

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