



## Media Alert

### CST Modeling Challenge

**Simulation competition, powered by CST STUDIO SUITE Student Edition, to be held at EuMW 2017**

**Nuremberg, Germany, September 30, 2017, Computer Simulation Technology (CST), part of SIMULIA, a Dassault Systèmes brand, will host the CST Modeling Challenge at European Microwave Week (EuMW), booth #105. Entrants will design and simulate a waveguide filter, and all successful participants will be entered into a prize draw.**

The competition will use [CST STUDIO SUITE Student Edition](#), a free version of CST's industry-leading simulation software to help students study Maxwell's equations and get experience with real state-of-the-art tools.

The challenge will be to model a simple iris waveguide filter, simulate it, and adjust the iris opening in order to tune the filter to the desired frequency. The competition is open to both simulation users and those without past experience of EM simulation and CST STUDIO SUITE, and CST staff will be on hand to help beginners get to grips with the software. For students who want to practice with the software, CST STUDIO SUITE Student Edition can be downloaded from [www.cst.com/eumw-2017](http://www.cst.com/eumw-2017).

All successful participants will be entered into a prize draw for the chance to win. The draw will be held at the CST booth party at 16:30 on Wednesday October 11. All EuMW attendees are invited to enjoy the complimentary buffet and drinks.

*"The CST Modeling Challenge gives students and engineers unfamiliar with EM simulation the chance to experience it first hand," said Dr. Martin Timm, Director Global Marketing, CST. "Not only is it a way to unwind between conference sessions, but it also offers the opportunity to learn about EM simulation from experts in the field."*

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### About CST- Computer Simulation Technology

Founded in 1992, CST is a market leader in delivering 3D electromagnetic (EM) field simulation tools through a global network of sales and support staff and representatives. CST develops CST STUDIO SUITE, a package of high-performance software for the simulation of EM fields in all frequency bands. Its growing success is based on a combination of leading edge technology, a user-friendly interface and knowledgeable support staff. CST solutions are used by market leaders in a diverse range of industries, including aerospace, automotive, defense, electronics, healthcare and telecommunications. CST is part of SIMULIA, a [Dassault Systèmes](#) brand. Further information about CST is available on the web at [www.cst.com](http://www.cst.com).

### About SIMULIA

The SIMULIA brand of Dassault Systèmes enables users to leverage physics-based simulation and high-performance computing to power sustainable innovation for products, nature, and life. Powered by Dassault Systèmes' 3DEXPERIENCE platform, SIMULIA realistic simulation and optimization applications accelerate the process of making mission-critical design and engineering decisions before committing to costly and time-consuming physical prototypes. [www.3ds.com/simulia](http://www.3ds.com/simulia).

### About Dassault Systèmes

Dassault Systèmes, the 3DEXPERIENCE Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 220,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit [www.3ds.com](http://www.3ds.com).

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