**CEDIA 2024 – REDIacoustics Premiers Revolutionary ROCS Design Package**

*AI-powered acoustic analysis solution provides affordable tool for optimization of rectangular spaces*

**DENVER, CO, September 5, 2024 —Acoustic research and software development firm** [**REDIacoustics**](http://www.rediacoustics.com/) **announces that they will be showcasing ROCS – a new, affordable acoustic optimization solution for rectangular spaces, at the 2024 CEDIA Expo in Denver, Colorado from September 4-7, 2024. Created with theater and listening room designers in mind, and perfectly suited for AV integrators, ROCS (Room Optimization for Cuboid Spaces) is set to provide an extremely affordable predictive acoustic analysis tool, providing basic room geometric optimizing and speaker / listener position guidelines for rectangular spaces.**

**ROCS is an evolution of the company’s AI-powered NIROTM [Non-Cuboid Iterative Room Optimizer] process that streamlines its game-changing aspects for more straightforward room geometry and affordability. REDIacoustics will be located at Booth #1450 at the CEDIA Expo. For more information and to book a consultation with REDiacoustics Co-Founder Dr. Peter D’Antonio, please email:** **info@rediacoustics.com**

**A complete package of solutions tailored to fit the needs of your space**

Utilizing a potent combination of time-tested studio design techniques and AI algorithms, REDIacoustic’s NIROTM has already been used to optimize acoustic conditions in over 200 high-end critical listening spaces around the world. REDIacoustics’ new range of accessible acoustic optimization services break these concepts into easily digestible and actionable steps that make it easier than ever to understand and impliment. “The REDIacoustics approach benefits from over forty years of acoustic experience within some of the world’s most celebrated listening spaces – from recording studios, to theaters and high-end listening rooms,” said REDIacoustics Co-Found Dr. Peter D’Antonio. “Having affordable options has always been a goal for REDIacoustics as a company, and our new services allow us to share these experiences with people looking for simple, more cost-effective solutions that can be implemented in their spaces today.”

In addition to offering these new services, REDiacoustics has created an Acoustic Treatment Calculator that can be used for free on the firm’s website to get a preview of the possibilities that room optimization can offer within a given space. “With the boom in home recording and content creation, more people than ever before are using rooms in their homes and offices as critical listening spaces,” adds REDIacoustics Co-Founder PK Pandey. “Ultimately we’re looking to demystify acoustics and educate the public on how easy it can be to be on the path to a better sounding room with the implementation of a few simple techniques,” adds REDIacoustics Co-Founder PK Pandey. “Excellent sounding rooms are not just for multi-million dollar recording studios anymore – we want people to know that you can implement these solutions anywhere.”

For more information about REDIacoustics please visit: <http://www.rediacoustics.com/>

**ABOUT REDIacoustics, LLC**

REDIacoustics, LLC is an acoustic research and software development firm founded by Dr. Peter D’Antonio founder of RPG Diffusor Systems, Inc., John Storyk of WSDG, and PK Pandey of AVN | SYS. REDIacoustics is dedicated to designing software tools that aid in the acoustical optimization of critical listening environments, beginning with their groundbreaking service, NIRO™ (Non-Cuboid Iterative Room Optimizer).

**Contact:**

Stephen Bailey

Hummingbird Media, Inc.

+1 (508) 596-9321

steve@hummingbirdmedia.com