



ATLAS-R&B Innovation Expo

SCORE International
Virtual Conference
November 14-18, 2022

Global Stage for Young
Innovators Challenge

Academy of Transdisciplinary Learning & Advanced Studies
HONORING BOB BLOCK

SCORE

Students Collaboration Objective for Research Enhancement (SCORE): ATLAS R&B Institute Innovation Expo aims to host senior and graduate level college students from around the world; offering students an opportunity to showcase their projects in the format of a technical conference. Student teams will work together to develop their design projects and submit them online to the R&B TD Research Institute (<http://www.atlas-conference.org/index.php/en/projects>). All right and title to any Intellectual Property covered in an admission rests with the submitting team.

Prizes

There are three prizes under each category (First Place: \$6,000, Second Place: \$4,000, and Third Place: \$2,000). A total of twelve prizes (\$48,000) to be won. Conference program will also consist of competitively selected invited talks, papers and poster presentations emphasizing the theme of the conference.

Submissions are Invited under the Categories of:

- **Product Innovation:** If the project idea has a tangible outcome
- **Service Innovation:** If the project innovation is more social impact based on intangible elements
- **Rural Innovation:** If the project ideas under this category are expected to add new environmental, economic, or social value to rural life
- **Best Scientific TD Papers:** Technology that will change our lives (papers from academic and non-academic researchers) on Healthcare and medicine; Space travel; Robots in space; Self-driving cars; Flying cars; Application of solar panel technology; 3D printing; Artificial intelligence; Recycling & re-engineering; Global collaboration; Internet of things, education, and more...

Publication

Accepted student projects will be published in Open Access ATLAS proceedings. All other TD scientific papers will be reviewed by the Program Technical Committee. Competitively selected papers will be published in the Transdisciplinary Journal of Engineering & Science. Also they will be published as a chapter in a book by ATLAS. Research papers must be original and not published elsewhere. Submit your scientific articles following the below deadlines through R&B TD Research Institute contactus@rb-tdinstitute.org

December 1, 2021: Abstracts submission of projects and papers

December 11, 2021: Abstract accept or reject notification to authors

April 8, 2022: Draft paper submission

May 2, 2022: Acceptance of the projects and papers

Topics of Interest

Scientific TD papers may include, but are not limited to papers addressing some of today's most urgent global challenges, such as health care, climate change, poverty reduction, cyber security, diversity, immigration, the impact of technological changes on future jobs, social innovation in the era of career displacement, the role of disruption, planning for the 22nd century, education for the convergent future. Papers with a transdisciplinary and interdisciplinary perspective are highly encouraged.

Pre-Conference Seminars, Workshops, and Lectures

Pre-Conference seminars, workshops, and lectures will be half-day (about 2 hours) research and learning sessions that will take place before the 2022 R&B Innovation Expo International Conference. These seminars will help students master the skills they need to excel in today's competitive workplace and support the development of their design project (for more information, please see: www.atlas-conference.org)



If you dream to be an innovator and young entrepreneur, take up the challenge to propose innovative solutions to some of the world's toughest engineering and social challenges facing mankind in the 21st century: A Transdisciplinary Strategy for Global Sustainability.

FOR MORE INFORMATION CONTACT

Dr. Atila Ertas, Texas Tech University, Department, of Mechanical Engineering
Lubbock, Texas 79409-1021, Phone: (806) 834-5788; email: atila.ertas@ttu.edu

PLEASE VISIT OUR CONFERENCE WEBSITES:

www.atlas-conference.org; www.theatlas.org; [www. http://www.rb-tdinstitute.org](http://www.rb-tdinstitute.org)