**CBRN Defense Modernization Challenge Submission Form**

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| --- | --- |
|   | **Contact Information** |
| **First name:** |  |
| **Last name:** |  |
| **Organization:** |  |
| **Job title:** |  |
| **Address:** |  |
| **City:** |  |
| **State:** |  |
| **ZIP:** |  |
| **Country:** |  |
| **Phone:** |  |
| **Cell phone:** |  |
| **E-mail:** |  |
|   | Note: In addition to the contact information, the following information may be made available to conference attendees if organization is invited to participate in program. **Please do not include any confidential or proprietary information in your submissions details.** |
|   | **Organization Information** |
| List as you want printed in the program. |  |
| **Company or Organization:** |  |
| Website URL: |  |
| **Organization size:** | [ ] 1 - 19[ ] 20 - 99[ ] 100 - 499[ ] 500 - 2499[ ] 2500 or more |
|  |  |
|   | **Technology Details** |
| **Technology/Solution Name:**  |  |
| **Brief Description of Technology** **in layman’s terms:** |  |
|  | 50 words max. |
| **Technology Development Status:** | [ ] Concept[ ] Prototype[ ] Proven Manufacturability[ ] Ready to Market[ ] Commercial Product |
| **Organization Type:** | [ ] Academic/Gov Lab[ ] Early-stage Startup (Seed)[ ] Mid-stage Startup (A or B)[ ] Commercial Startup (C+)[ ] Small to Medium Enterprise[ ] Corporation |
| **Primary Topic:** | [ ] ProtectionRepresentative Protection Topic Areas: - Unobtrusive Individual Protection - Next Generation Protective Ensemble - Non-restrictive Respiratory and Ocular Protection - Quick and Effective Decontamination to Contain and Neutralize Spread - Biothreat Containment and Aeromedical Evacuation to Assure Continuity of Operations - Integrated Contamination Mitigation - Tactical Disablement - Filtration Technologies - Coatings and Barriers[ ] MedicalRepresentative Medical Topic Areas: - Pre-symptomatic and Rapidly Reconfigurable Diagnostics (Pre-symptomatic Diagnostics) - Open-Architecture Diagnostic Assays and Platforms - AI-based and Biological Models to Assess Efficacy and Safety - Host-Response Assays - Rapid Medical Countermeasures Response - Genomic Sequencing - Advanced Manufacturing - One Treatment, Many Threats[ ] SensorsRepresentative Sensors Topic Areas: - Wearable Sensors - Decision Support Tools - CBRN Information Nested with Joint All-Domain Command and Control (JADC2) - Flexible, scalable, and interoperable Threat Agnostic Detection - Robotics and Autonomous Systems - Machine Learning, Artificial Intelligence - Space and Intelligence, Reconnaissance, Surveillance - Modernized Radiological/Nuclear Detection and Identification - Integrated Early Warning |
| **Select your Technology Readiness Number:** | [ ] TRL 1[ ] TRL 2[ ] TRL 3[ ] TRL 4[ ] TRL 5[ ] TRL 6[ ] TRL 7[ ] TRL 8[ ] TRL 9 |
|  | TRL numbers are defined here: https://api.army.mil/e2/c/downloads/404585.pdf |
| **Technology Keywords:** |  |
|  | Enter up to 3 technology keywords separated by commas. |
| **Market Keywords:** |  |
|  | Enter up to 3 market keywords separated by commas. |
| **Detailed Technology Summary:** |  |
|  | What is transformational about this technology? How is it different from existing technologies? What is the potential impact on industry, markets and society? 200 words max. |
| **Value Proposition:** |  |
|  | Why should a prospector or funder be interested in this technology? faster/lighter/stronger/cheaper/efficient, etc. 200 words max. |
| **List any Vetted Programs/Awards your tech has been acknowledged** |  |
|  | i.e, SBIR, OTA, Grants, etc. 50 words max. |
| **Any Government Awards/Contracts** (list agency, amount, award-date)**:** |  |
| **Any External Funding to Date** |  |
|  | VC, corporate, angel, grants, etc. 50 words max. |
| **Market Strategy, Customers & Partners:** |  |
|  | 200 words max. |
| **Please document top 3 executive team members and experience** |  |
|  | 200 words max. |
|  | **Demographics** |
| **Are you a recently-funded SBIR awardee (2018-present)?** | [ ] Yes[ ] No |
| **Are you currently considered a “Non-traditional Defense Contractor?”** | [ ] Yes[ ] No |
|  | \* A nontraditional defense contractor means an entity that is not currently performing and has not performed, for at least the one-year period prior to the date of this application, any contract or subcontract for the Department of Defense that is subject to full coverage under the cost accounting standards. |
| **Are you a Veteran, Minority, or Woman Owned Business?** | [ ] Yes[ ] No |
| **If Yes, check all that apply** | [ ] Veteran[ ] Minority[ ] Woman |
|  | **Partnering Consortia** |
|  | Indicate your interest in Consortia member and engagement opportunities (\*membership fee waiver is not applicable for existing consortium members). Select all that align with your interests: |
| **MCDC Medical CBRN Defense Consortium** | [ ] MCDC Medical CBRN Defense Consortium(diagnostics, therapeutics, delivery systems, vaccine-manufacturing, prophylaxis, treatment, biomaterials, AI/data, and more) |
| **CWMD Countering Weapons of Mass Destruction Consortium** | [ ] CWMD Countering Weapons of Mass Destruction Consortium(sensors, wearables, diagnostics, manufacturing, AI, autonomy, CBRN, hazard mitigation, AI/data, and more) |