

## **Dr. Alenka Brown**

Dr. Alenka Brown, is a Sr. Research Fellow at the Institute for National Strategic Studies, National Defense University. Her roles involve: Program Lead for the Human Interoperability Enterprise for Transformation Series under the Center for Technology and National Security Policy (CTNSP), Associate Chair for CTNSP-Energy and Security Policy, the NORAD and USNORTHCOM Chair for NDU, and Senior Advisor to Defense Threat Reduction Agency-Research and Development-Innovation, System and Technology Office. Dr. Brown is detailed from Oak Ridge National Laboratory's Global Security Directorate, where she is a member of the Distinguished R&D staff and Director for Human System Development.

She has held positions such as Chief Scientist and Instructor for DIA, Senior Science Advisor to the OASD-Networks and Information Integration, and Special Advisor to the OASD-Special Operations/Light Intensity Conflict.

Dr. Brown's expertise ranges from exploratory to applied research and studies for policy, strategy, operations, and innovative concept development. Her work ranges from cross-cultural communication strategies; human/social networking interoperability, social-knowledge interoperability; human-dynamics and information sharing; strategic policy for operational energy, energy conservation and behavioral change; national electrical grid, cyber and-critical infrastructure initiatives; command and control behavioral solutions, to systems engineering, next generation cognitive-behavioral autonomous systems, social-networking and trust building, information propagation; innovative behavioral approaches to asymmetric threats, complex operations, and stability operations, and humanitarian assistance and disaster relief.

Dr. Brown was the innovator and lead of the Innovative Behavioral Innovative Group (Oct. 2001-2003); the lead for the OSD/Congressional Tasking on Information Operations and Intelligence (2003-2004); the innovator and program manager of the Unified Process Environment (2006-2010); developer of the Human Interoperability program (2006-Present), founder of a new study in cross cultural communication strategies and behavioral psychometrics (2006-Present), and is developing a current initiative on Neuro-Linguistics Cognitive Connections (2010-Present).

Dr. Brown earned a Ph.D. in Human Factors Engineering; M.S. in Electrical Engineering, and a B.S. in Computer Science. She is a Certified Human Factors Professional and Neuro-Linguistic Practitioner, and trained by Harvard Law University in such areas as Negotiation and Technologies and Negotiation and Difficult People.