

DOE Announces \$2.8 Million for Research on Entanglement Management and Control in Transparent Optical Quantum Networks

| Principal Investigator | Title | Institution | City | State | 9-digit zip code |
|----------------------------|---|-------------|--------------|-------|------------------|
| Dr. Yanne Chembo | Entanglement Traffic Engineering in Quantum Optical Fiber Networks Based on High-Dimensional Kerr Optical Frequency Combs | UMD | College Park | MD | 20742-0001 |
| Dr. Shengwang Du | Hybrid Continuous Variable Discrete/Variable Entanglement Traffic Engineering over a Quantum Local Area Network | UT Dallas | Richardson | TX | 75080-3021 |
| Dr. Martin Suchara | Reliable and Scalable Entanglement Distribution in Quantum Networks | ANL | Lemont | IL | 60439-4803 |
| Dr. Nicholas Peters | Entanglement Management and Control in Transparent Optical Quantum Networks | ORNL | Oak Ridge | TN | 37831-6118 |
| Dr. Ben Yoo | Quantum Wrapper Networking for Entanglement Management and Control in Transparent Optical Quantum Networks | UC Davis | Davis | CA | 95618-6153 |