

LcT Team

- Name of Organization(s): Li Creative Technologies, Inc. (LcT), New Jersey, USA
- Lead Investigator: Q. Peter Li, Ph.D.
- Current Team Members: Four Ph.D. level principal and senior research scientists. Three of them worked as PI's for government research contracts. Experienced contract support team.

Current Research Areas

- ***Machine translation***: Invented domain-specific machine translation method. Evaluation showed 5.3% error rate compared to 26.6% error rate by commercial translators.
- ***Robust speech recognition***: Invented auditory brain based ASR algorithms and showed 30% absolute improvement in noisy conditions.
- ***Language/Speaker ID***: Top performances in public database evaluation.
- ***NLP***: Actionable information extraction

Qualification

- Lead by former Bell Labs research scientists.
- LcT has 14-year R&D experience in speech and language processing.
- LcT has been awarded many research contracts (BAA) as a prime contractor.
- LcT has good records in government contract performance assessment reporting system.
- LcT accounting system is DCAA/DCMA approved. Low overhead rate.

Join or Form a Group

- LcT would like to join a group or form a new group. Seek members with following capabilities:
 - Information retrieval
 - Summarization
 - Natural language processing
 - Statistical / neural machine translation
 - Very large vocabulary speech recognition

Contact Information

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