

## **Statement of Interest for RSSAC Caucus**

- **Name**

Linjian Song (also Davey Song)

- **Affiliation and current position**

- ✓ BII (Beijing Internet Institute), Director of BII Lab, designer of DNS Root Testbed project
- ✓ IPv6 Forum, China, CTO
- ✓ IPv6 Forum, Director of IPv6 Transition WG, DNS IPv6-enabled monitoring project

- **Relevant qualifications**

- ✓ Chief architect of the global and distributed IPv6 and DNS monitoring and analysis platform
- ✓ Leader and designer of DNS system update on security and IPv6 support in HICHINA, Alibaba
- ✓ Lead of IPv6, SDN and DNS testing lab in BII
- ✓ Designer of Root Testbed on Root Scaling issues

- **Motivation for membership in the Caucus**

Assist and participate in all work of the RSSAC caucus relating to the root server system, especially interest in Root Testbed and measurement study in large scale.

- **Indication of availability**

I can work on RSSAC documents for about 10 hours per month.

- **Interests in the work area of RSSAC**

- ✓ Root architecture and deployment
- ✓ Testing and measurement study on Root system

- **Formal roles and interests in the work of RSSAC**

No formal role yet, but pay close attention to the root issues such as stability, security, and scalability, especially the issue of IPv6, DNSSEC, EDNS0 and MTU problem