

**Name:** Ihtisham Khalid

**Affiliation and current position:** Article 19 – Team Digital

**Relevant qualifications:** I've done Masters in Electrical Engineering with specialization in Telecommunication and Computer Networks stream. I started studying DNS and DNSSEC back in 2012 and have been following these topics round the globe since then. I also got the opportunity to attend various DNSSEC workshops during many ICANN meetings and newcomer sessions. I am also the part of IEEE 802.11 WiFi standards development team since 2017 from analyzing security and privacy implications in IEEE standards. I've been teaching subjects like data communication networks and next generation networks in the faculty of Electrical Engineering at FAST National University of Computer and Emerging Sciences, Pakistan since 2014 where topics like DNS, internet architecture, routing protocols, network addressing mechanisms, internet security are covered.

**Motivation for membership in the RSSAC Caucus:** I got the opportunity to participate in multiple RSSAC open sessions including the work update session during ICANN61 in Puerto Rico. I am particularly interested in two of the RSSAC future work items, firstly, researching the geographic diversity of root servers and secondly the best current practices for hosting root instances.

**Indication of availability:** I am mostly flexible to attend online calls and almost always available for in person caucus meetings.

**Formal roles (if any) and interests in the work of RSSAC:** I'd like to contribute in the work of RSSAC related to geographic positioning of root servers that can be helpful in managing the network of networks efficaciously.

**Links where appropriate:** [LinkedIn](#)