

Muhammad Farooqi  
Doctoral Researcher  
School common, ELEC  
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Internet technologies  
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## Employment

### **Doctoral Student , School common, ELEC**

Aalto University  
19 Mar 2022 → present

### **Doctoral Researcher**

Doctoral Researcher  
Department of Information and Communications Engineering  
Aalto University  
15 Sept 2022 → present

### **Doctoral Researcher**

Doctoral Researcher  
Internet technologies  
Aalto University  
15 Sept 2022 → present

## Research outputs

### **5G in the Air: Energy Efficient Future 5G High Altitude Platform Stations**

Farooqi, M. Z., Laimio, J. & Manner, J., 23 Apr 2025, *2025 IEEE Conference on Technologies for Sustainability (SusTech)*. IEEE, p. 1-8 8 p. 11025605

### **Understanding and Mitigating Webpage Data Bloat: Causes and Preventive Measures**

Saarinen, A., Farooqi, M. Z., Pärssinen, M. & Manner, J., 2025, In: *Energy informatics review*. 4, 5, p. 106–112 7 p.

### **Trust in 5G and beyond Networks**

Benzaid, C., Taleb, T. & Farooqi, M. Z., 1 May 2021, In: *IEEE Network*. 35, 3, p. 212-222 11 p., 9360664.

## Projects