Editorial

Welcome to the third issue of the eighteenth volume of the ***International Journal of Web Applications*.** This issue features three significant research contributions:

In the opening article, **"Comprehensive Analysis of DNS Reliability and Web Reachability in the German .de Domain Inventory,"** the authors investigate DNS reliability and web reachability within the German .de domain ecosystem. By evaluating sequential DNS resolution and HTTP/HTTPS accessibility, they found a moderate DNS resolution rate but a steep drop off in actual web reachability, with only one-third of the sample returning successful HTTP 200 responses. These findings underscore that domain registration does not guarantee service availability, emphasizing the need for continuous monitoring and improved registration maintenance to bolster the resilience of the web ecosystem.

The second paper, **"Network Traffic Characterization and QoS Analysis of Cloud-Rendered Augmented Reality Streams: Insights from Packet-Level Statistics, Latency, Jitter, and Loss Metrics,"** offers a comprehensive empirical characterization of cloud rendered AR network traffic. Providing crucial packet-level statistics, this research lays the groundwork for accurate network modeling, simulation, and resource allocation in 5G/6G environments. The analysis reveals a multimodal, heavy tailed packet size distribution driven by low latency H.264 encoding and UDP packetization. Furthermore, the authors demonstrate a near normal latency distribution contrasted with a right skewed jitter profile; the moderate positive correlation between the two highlights shared underlying causes of network congestion.

Finally, **"The Visibility-Satisfaction Paradox: Decoupling Employer Popularity and Employee Ratings in the Indian Labor Market via Web Reviews"** explores the "Visibility Satisfaction Paradox" within the Indian labor market. The authors investigate whether an employer's popularity operationalized through the volume of web reviews actually translates to higher employee satisfaction. This study challenges the assumption that popular employers are inherently better workplaces, offering valuable implications for job seekers, HR practitioners, and the algorithmic design of employment review platforms.

We trust that the research presented in this issue will inspire and advance the ongoing development of internet and web technologies.

Editors