

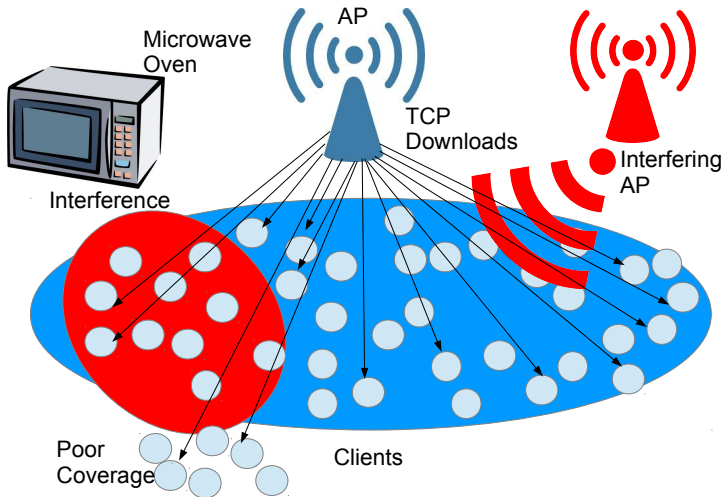


## Health Diagnosis and Congestion Mitigation of WiFi Networks

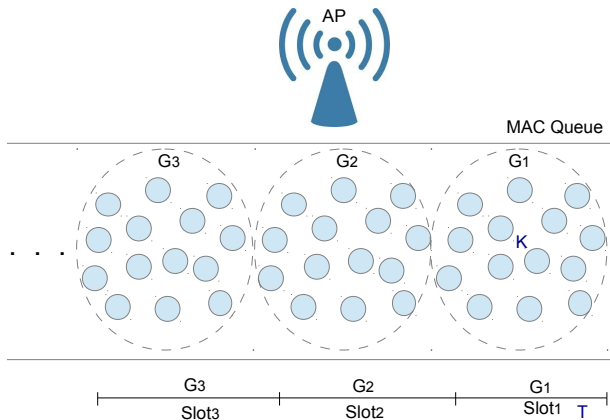
Mukulika Maity

Prof. Bhaskaran Raman & Prof. Mythili Vutukuru

# Real-life WiFi Deployment



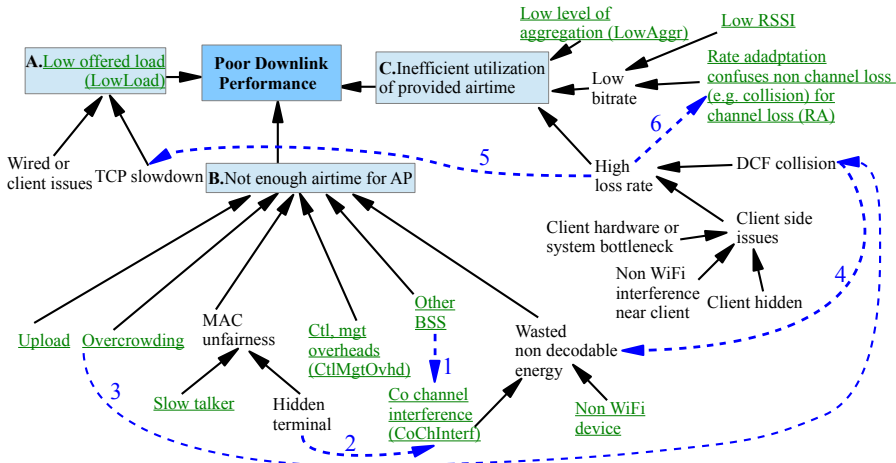
# Congestion Mitigation: WiFiRR



## Improvement

WiFiRR improves TCP download performance by  $3.5\times$ .

# Health Diagnosis: Witals



## Output of diagnosis algorithm in a real-life scenario

