



Measurement of Real-Time Black Carbon Concentrations using aethalometers (AE51 and AE33) in KORUS-AQ

SCH Integrated Research Center for Risk Assessment

• Team Members



Sung Roul Kim, Ph.D (PI)
Director of SCH-IRCRA

- Role
 - Responsible for entire study designs and measurement of real-time black carbon concentrations at urban hotspots.
 - Developing black carbon measurement device (KS01, Korean type)



Dong Jae Lee (Researcher)

- Role
 - Operation of AE-51 and AE-33 with proto type devices of TAP and ks01 (collaboration with Dr. Fred, Brechtel)
 - * Access to measurement results of proto-type devices will be allowed to only limited research members in SCH-IRCRA
 - Data integration and statistical analysis

• Measurement



AE-51



AE-33



TAP



KS-01