

Chalmers in Mexico City 2006

Bo Galle, Johan Mellqvist, Jerker Samuelsson

Mattias Johansson, Yan Zhang, Claudia Rivera, Luis Millan

Chalmers University of Technology, Sweden



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UV/Visible instruments:

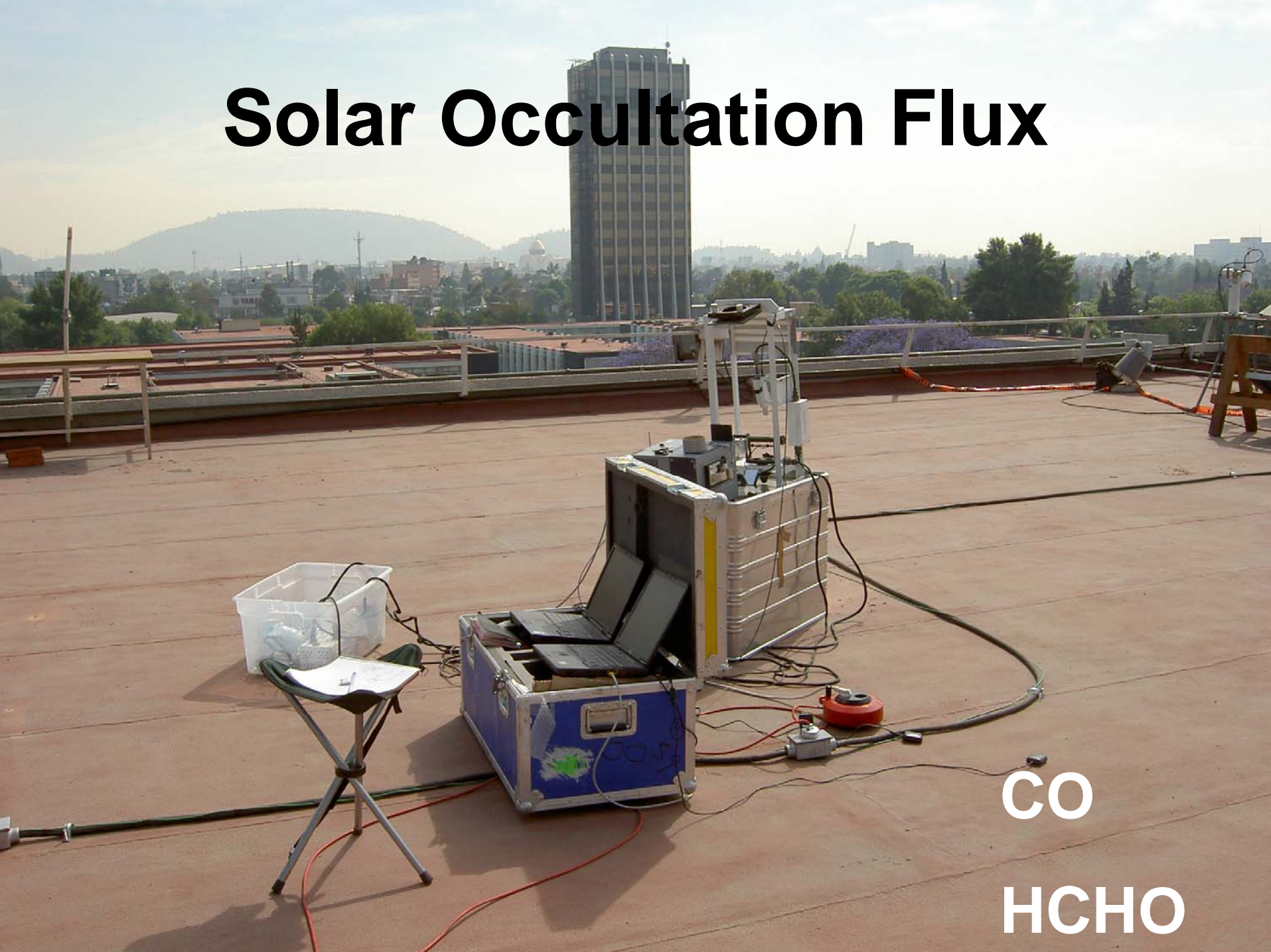
- 2 Scanning mini DOAS instrument @ T0
- Horizontally scanning mini DOAS @ T0
- 2 mobile units
- 1 Scanning mini DOAS @ Popocatepetl

IR instrument:

- SOF



Solar Occultation Flux



CO

HCHO

Scanning mini DOAS

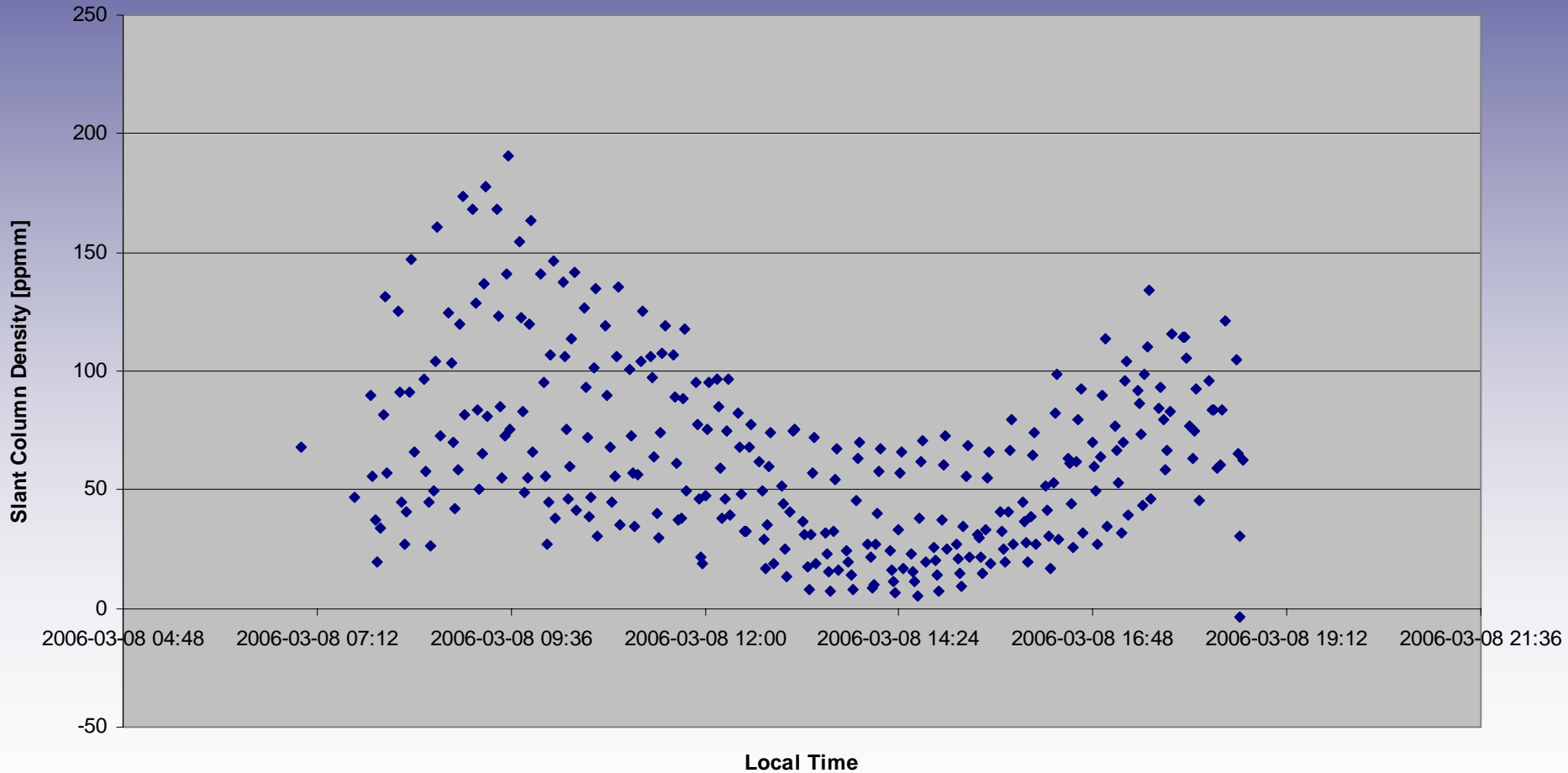
350 - 550 nm

NO_2



Scanning mini DOAS

NO₂



Mobile mini DOAS

- Emission of SO_2 & NO_2
- Traverse downwind Mexico City / Tula industry area