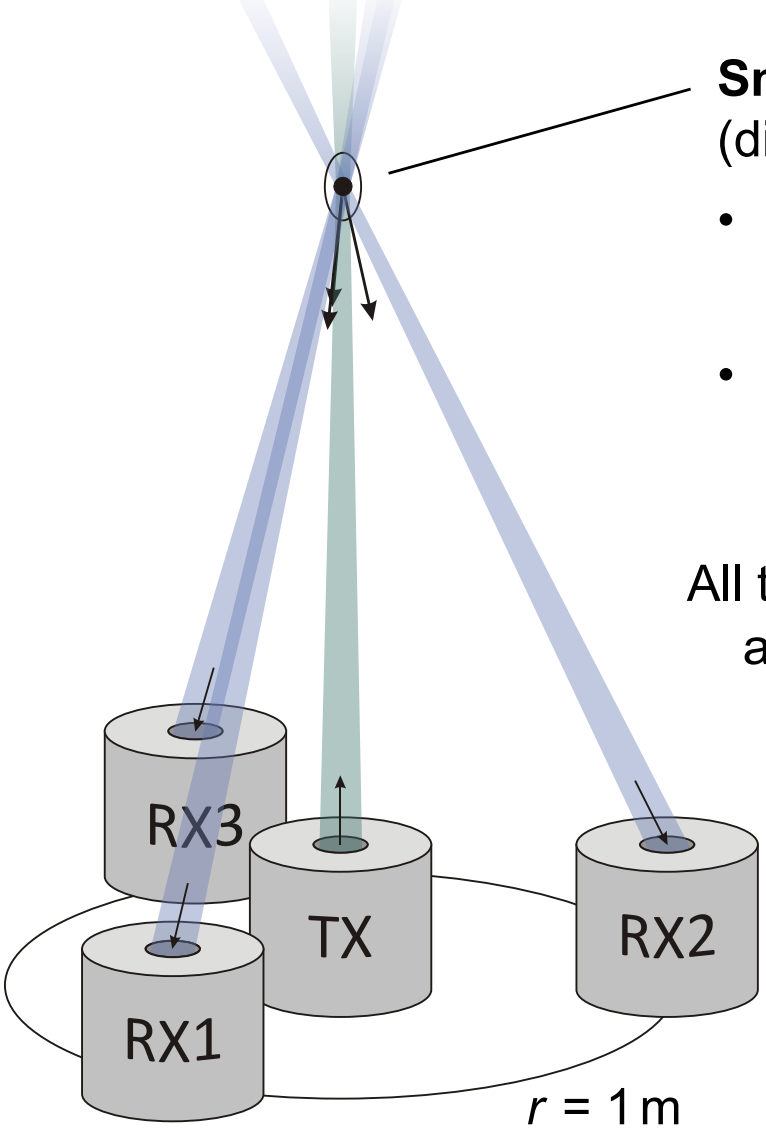

Small measurement volume
(diameter *d* and length *l*)

- 100 m height:
  d = 6 mm, *l* = 0.6 m
- 200 m height:
  d = 12 mm, *l* = 2.4 m

All three wind vector components are measured by means of single particles