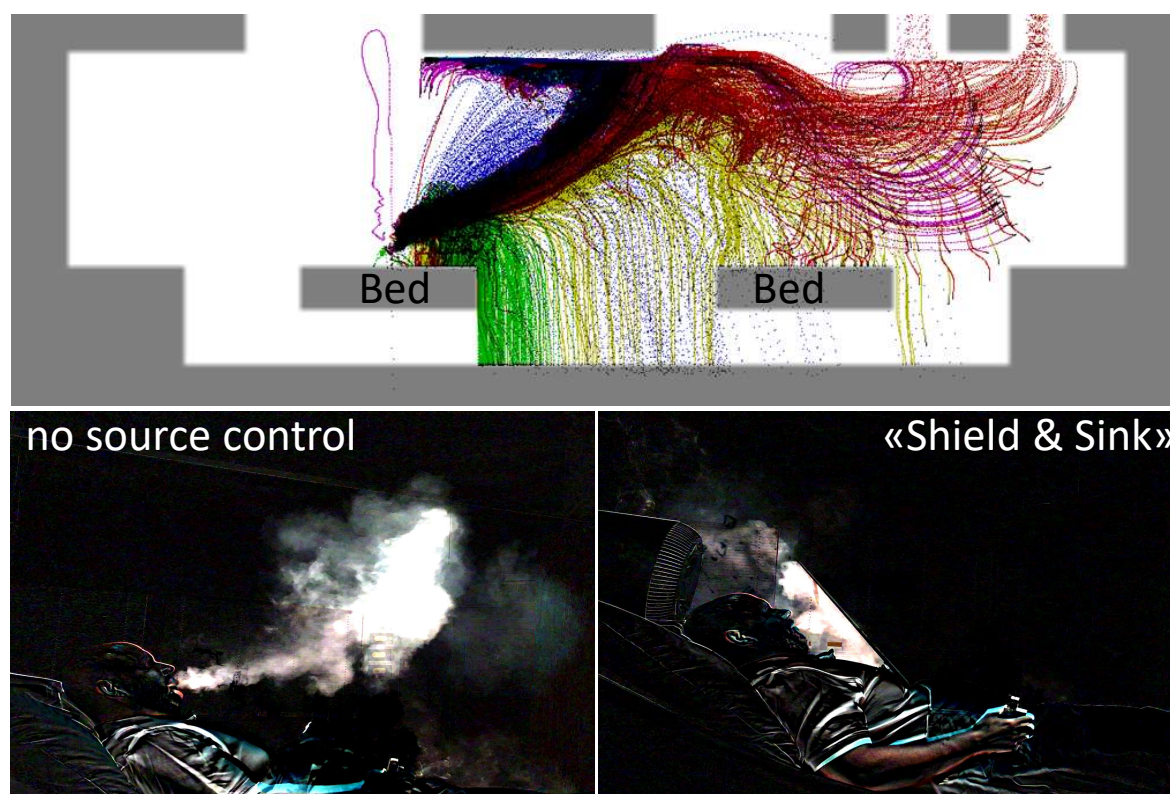


Graphical Abstract



Graphical abstract:

Cough-triggered dispersion of respiratory secretions of different sizes in a hospital room with air conditioning, and effective source control against dispersion by «Shield & Sink» strategy.