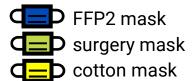
Be informed and check your COVID-19 risk at work. Individual infection risk, if one person in the room is infectious.

For information only!

Always follow institutional & governmental instructions!

Only the risk of infection by small aerosol particles is shown. Calculations are only valid in case a distance of 1.5 m is kept at all times.

Legend:



Air-exchange:

≥ 6x blue ≥ 4x green

≥ 2x yellow < 2x red

Talking: \bigcirc

≤ 5% blue ≤ 15% green

≤ 30% yellow ≤ 60% orange

> 60% red

Details & learn more:



low individual infection risk ≤ 0.05%

(1) microscope session: 4 h

(2) instrument training: 1.5 h

(3) troubleshoot staff: 15 min

(4) seminar (large room): 2 h

(5) work large lab: 4 h

low - moderate individual infection risk ≤ 0.2%

(6) work cold room: 5 min

(7) instrument training: 30 min

(8) work large lab: 8 h



moderate individual infection risk ≤ 1%

(9) chat in hallway: 15 min



(10) large lunch area: 45 min



(11) microscope session: 4 h



(12) lab course: 8 h



(13) instrument training: 1.5 h



(14) shared office: 4 h



high individual infection risk > 1%

(15) large shared office: 8 h



(16) small coffee room: 15 min



Calculations are based on:

www.mpic.de/4747361/risk-calculator

Learn more:

www.bioimagingnet.mpg.de/covid19resources

Dr. Christoph Kolbe, Environmental and Safety Officer, Max Planck Society Prof. Dr. Jos Lelieveld, Director, Max Planck Institute for Chemistry Dr. Tobias Rasse, Spokesperson, Max Planck Biolmaging Core Unit Network







