**CD++ Model Data Form**

Title: CADMIUM CELL-DEVS MODEL OF CO2 AS A PROXY FOR COVID  
INFECTION WITHIN A DYNAMIC SETTING

Type: CELL-DEVS Model

Acronym/Short name: N/A

Purpose for which Developed: Model the risk of COVID-19 infection in a closed setting with a confirmed infected individual.

Other Applications for which it is Suitable: -

Date Developed/Implemented: 18th December 2020

Domain: Other

Current Version: 1.3

URL:

Description (including characteristics): By combining and modifying “CO2 Model with Moving Occupants” with “Model of CO2 as a Proxy for Infection”, this paper seeks to simulate the risk of COVID-19 transmission via aerosolized contagion in a dynamic indoor setting by simulating and analysing the concentration of CO2 throughout.

Links to Related Documents

Short Title:

URL:

Description:

Keywords: COVID, CELL-DEVS, CO2, Cadmium

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