

# EINLADUNG

Kolloquium  
Wintersemester 2021 / 2022

**Dr. Sonia Dagnino**

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hält am Dienstag, den **15.02.2022**, um 16:15 Uhr, digital via Zoom, einen Vortrag über

## „Identifying signatures of exposure for the characterization of the Exposome“



In recent years, scientific evidence has indicated that causes of chronic disease are primarily linked to environmental exposures, stressing the importance and urgency to better measure and characterize the biological effects of these exposures. The complexity of this characterization arises from the fact that the health impact from environmental exposures is rarely isolated and involves complex mixtures of numerous chemicals. In this context, the concept of the exposome offers an interesting framework as it includes not only external exposures, but also the internal biological responses to these exposures through the interrogation of high-dimensional molecular data (omics). In this presentation I will illustrate our methodology to identify signatures of exposures and mixture of exposures by combining exposure data and omics measurements.



Einladender: Prof. Dr. Henner Hollert

Dieser Vortrag findet lediglich in **Digitaler Form** statt. Über diesen Link kommen Sie zu der entsprechenden Veranstaltung:

<https://uni-frankfurt.zoom.us/j/97000121113?pwd=TxkUQVZBRTJJS0xFcXNwTHYzZVp1dz09>

