

### energy in the metalithicum era

XI International festival for new media culture October 8 – 10, 2009 in Riga, Latvia

by Ludger Hovestadt Vera Bühlmann *ETH Zürich, Switzerland* 



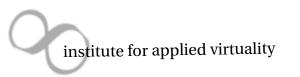






#### imagine

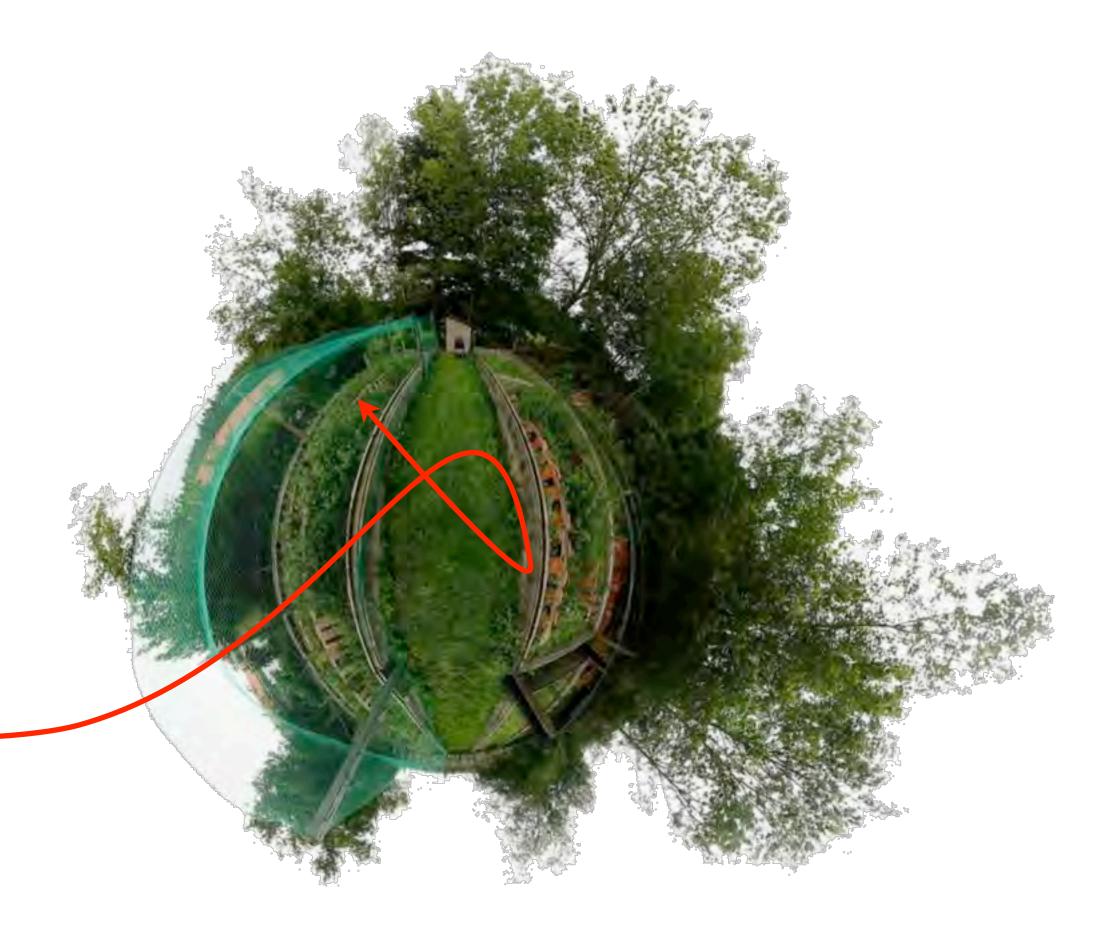
## the year 15'000 bc



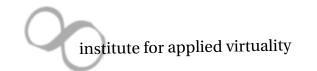








today we seem to have reached the limits of the 'global clearance' as our nourishing habitat





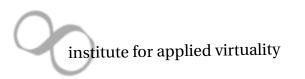
### welcome to the

# metalithicum

Vera Bühlmann

Mediatheory - Philosophy

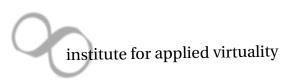
Applying Virtuality

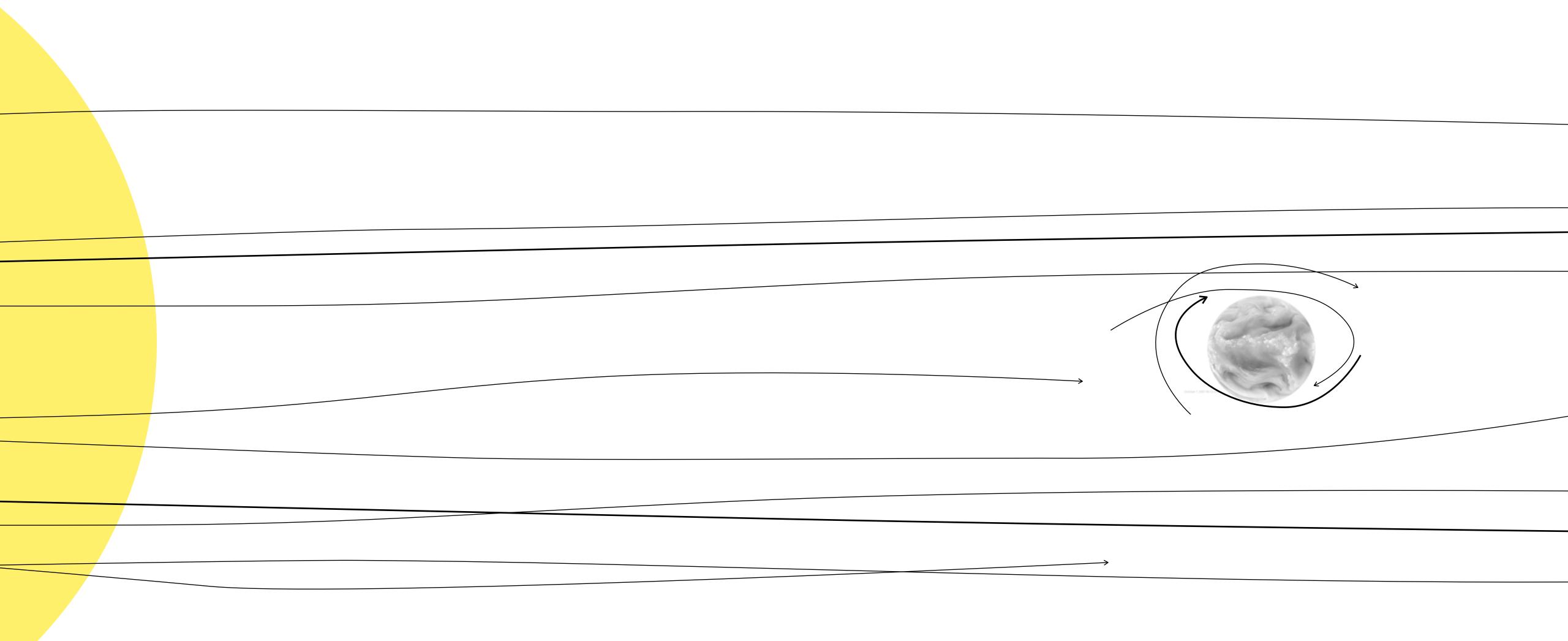


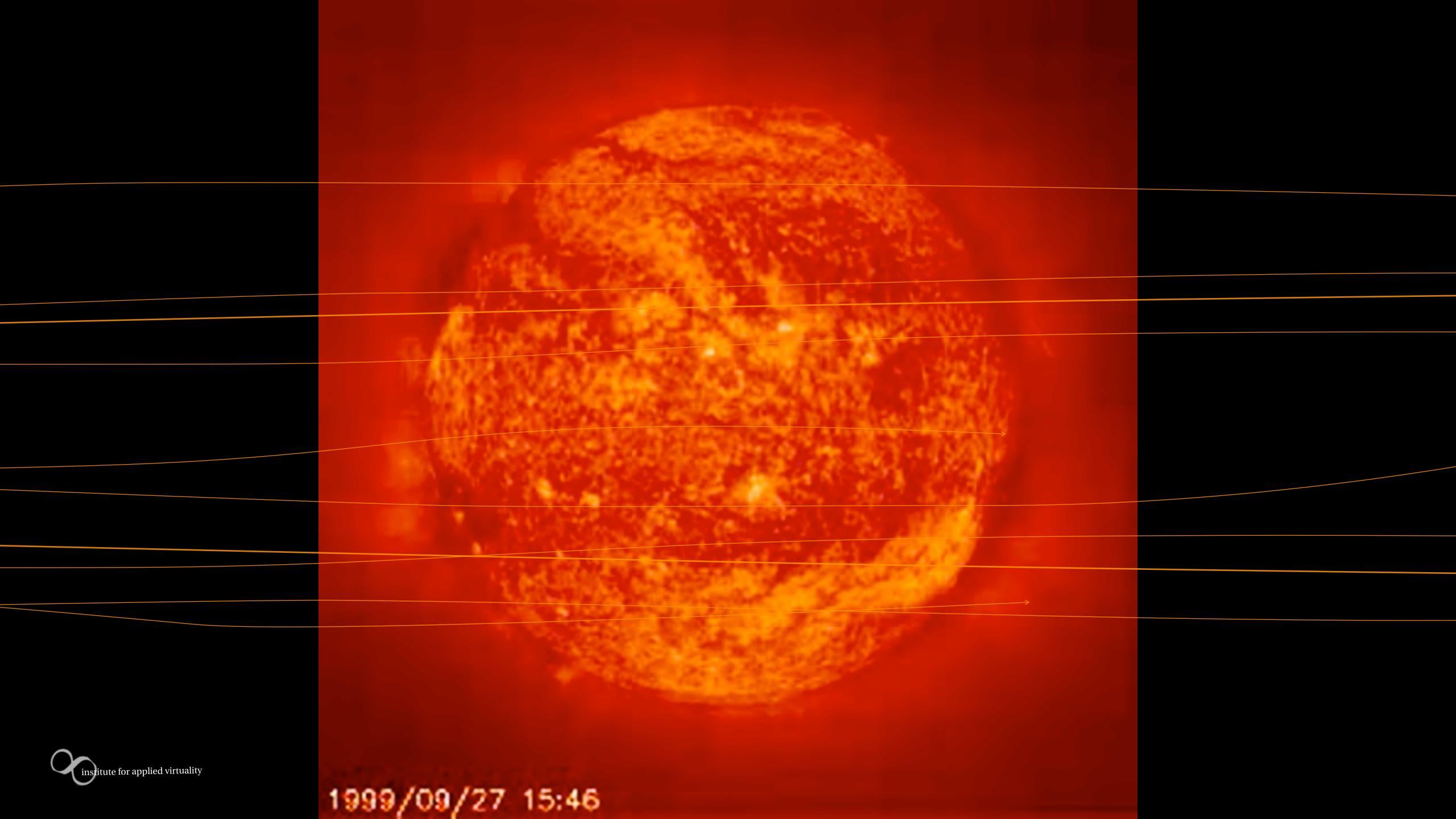
Ludger Hovestadt

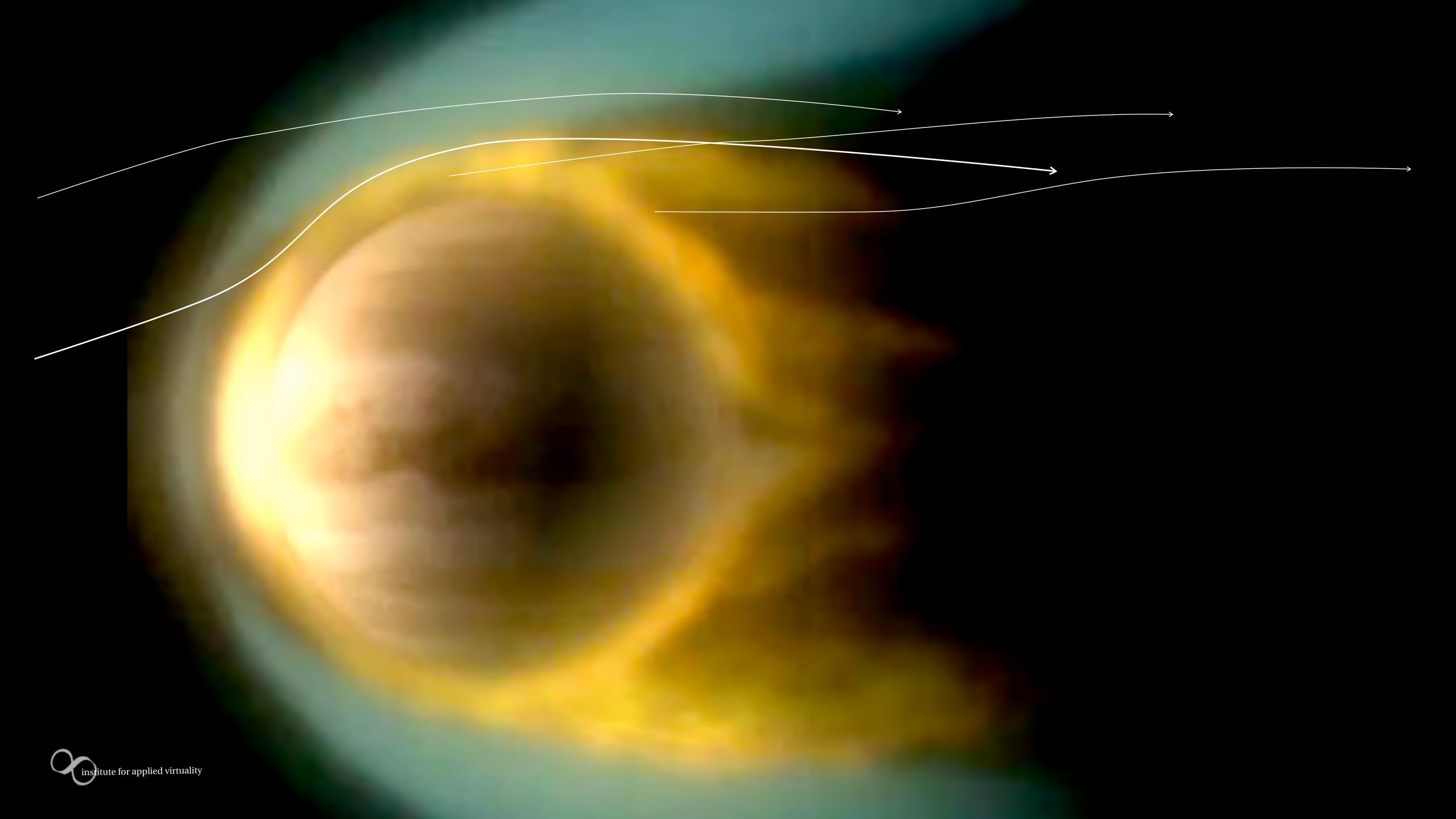
Architect - Computer Scientist

Interfacing Technology to an Everyday Context

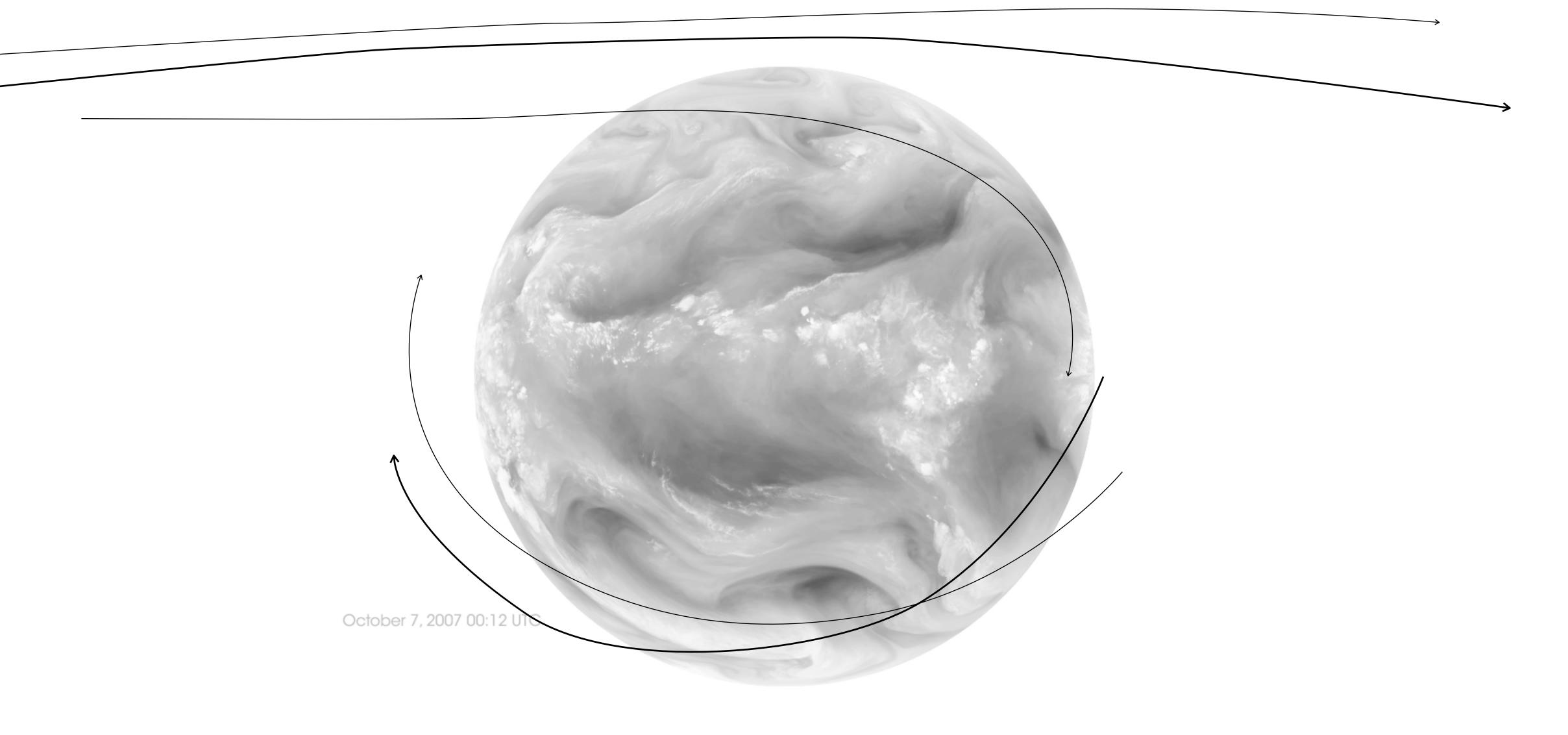












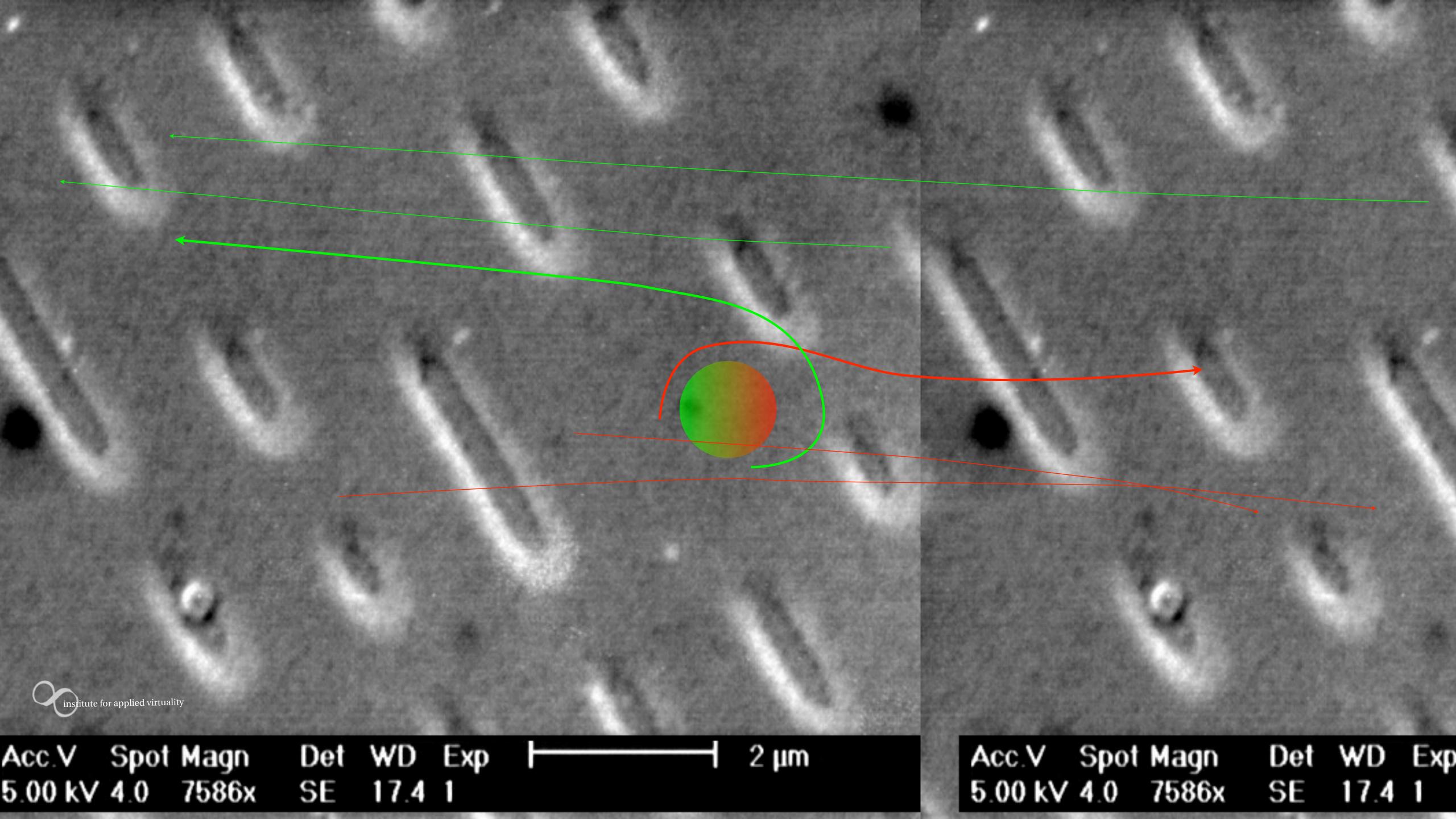


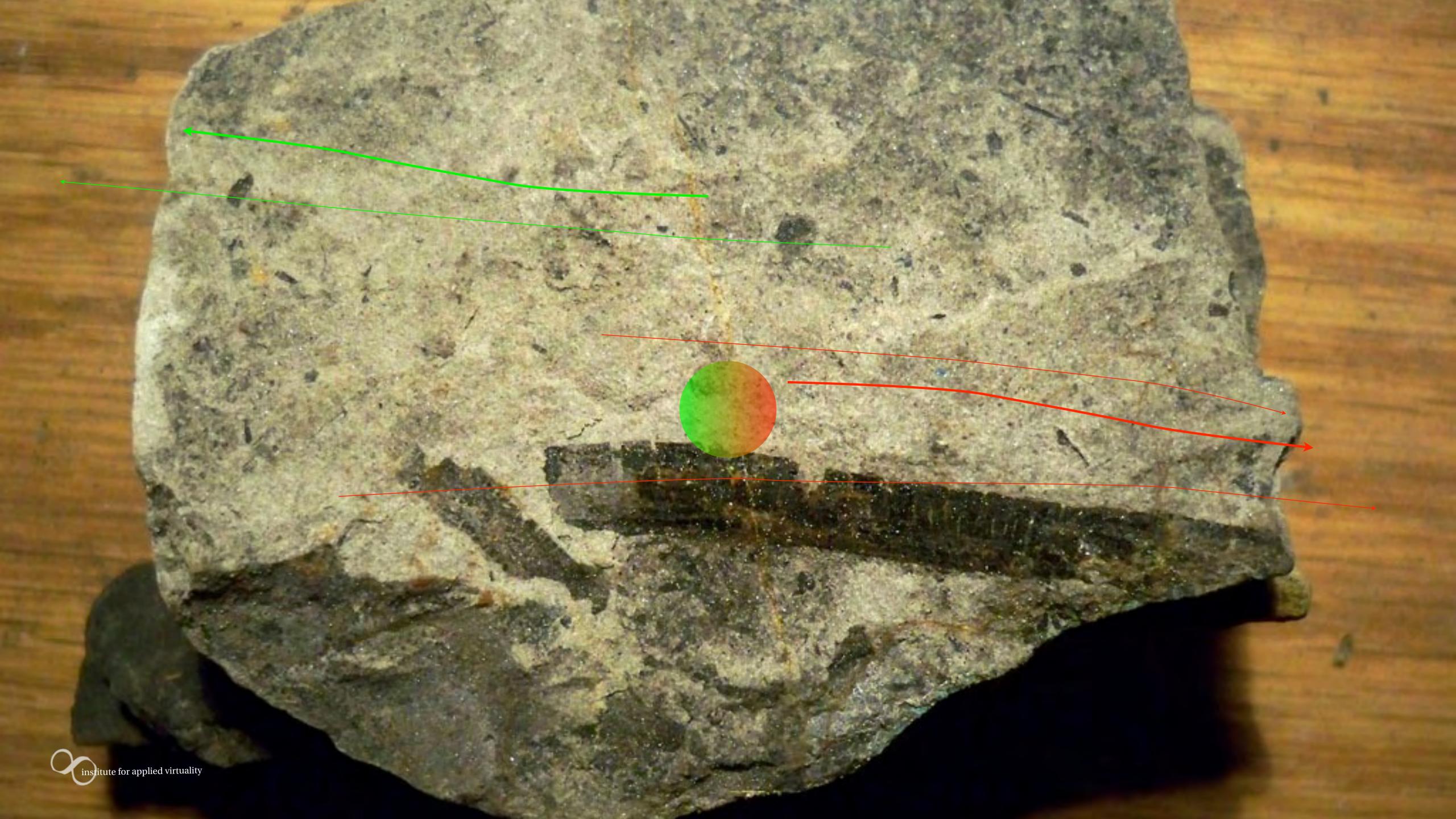


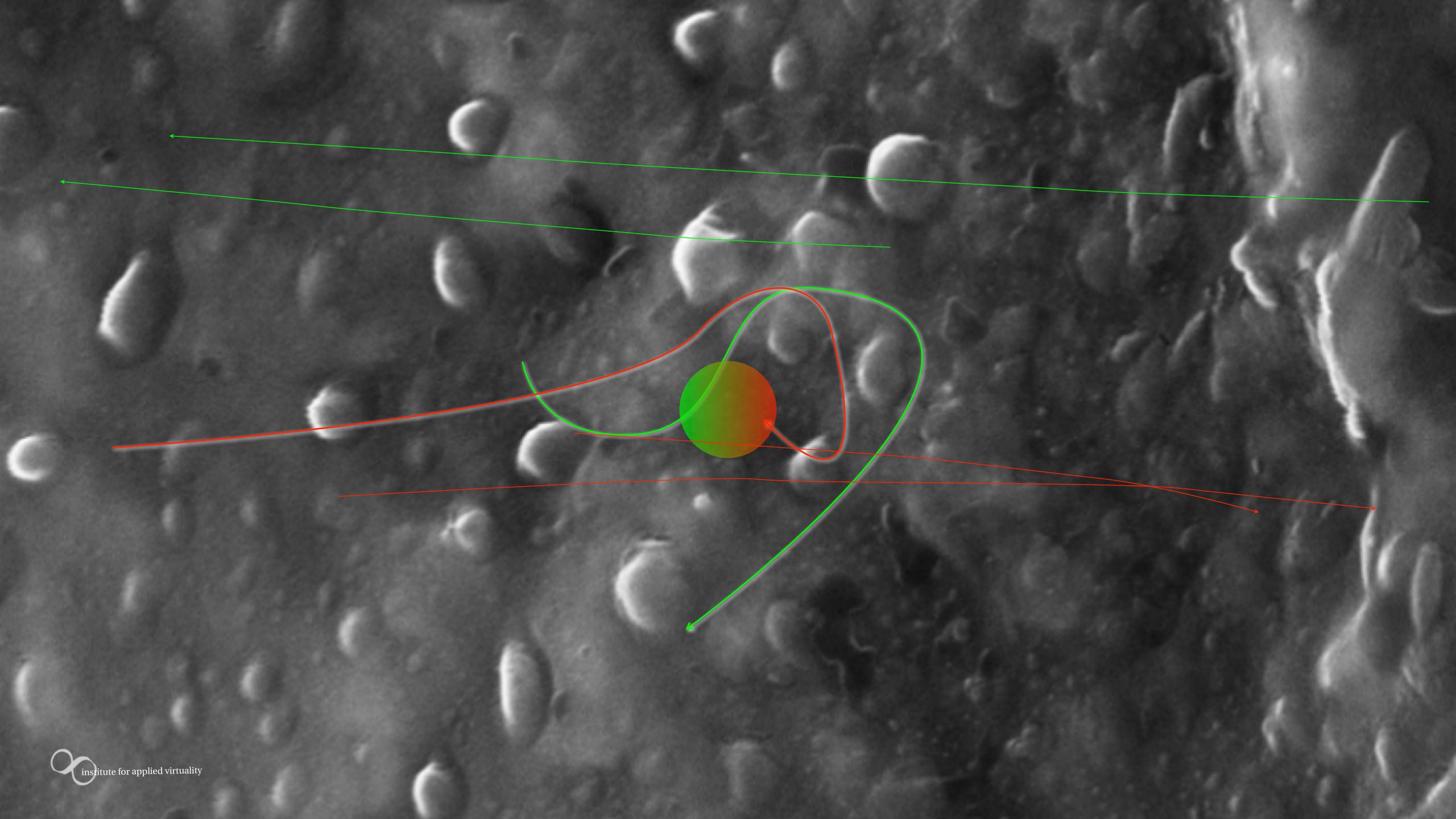


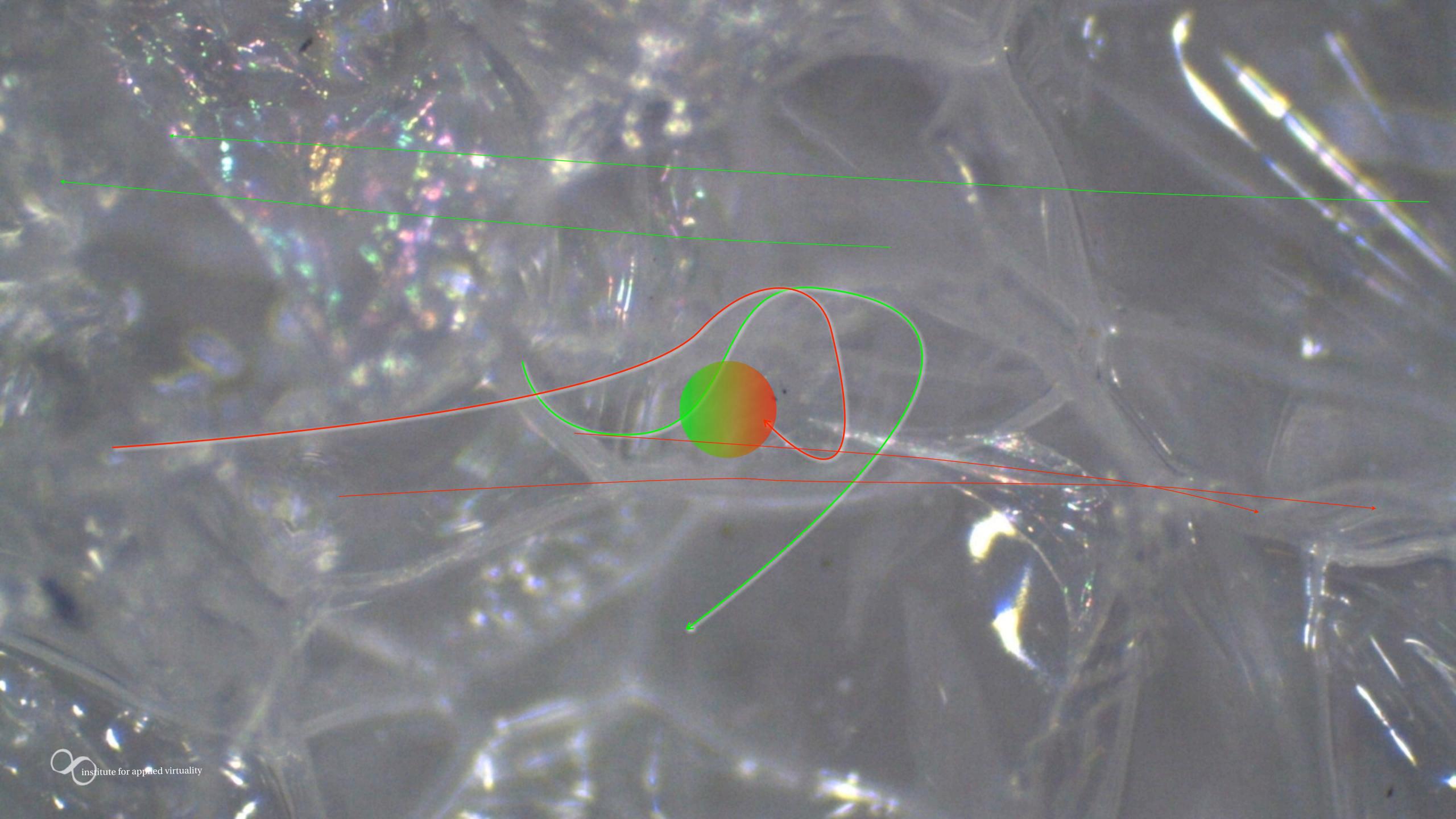


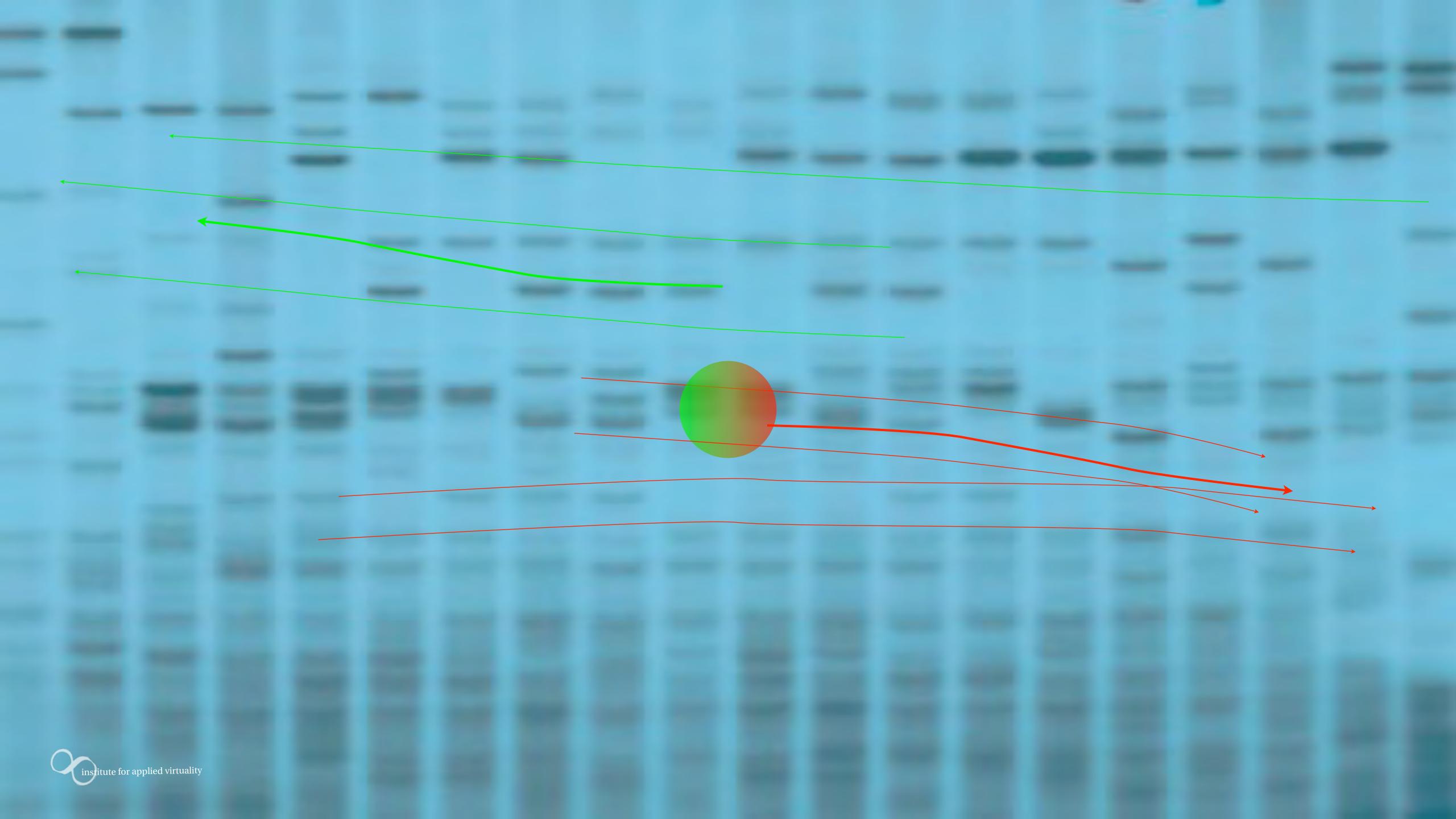














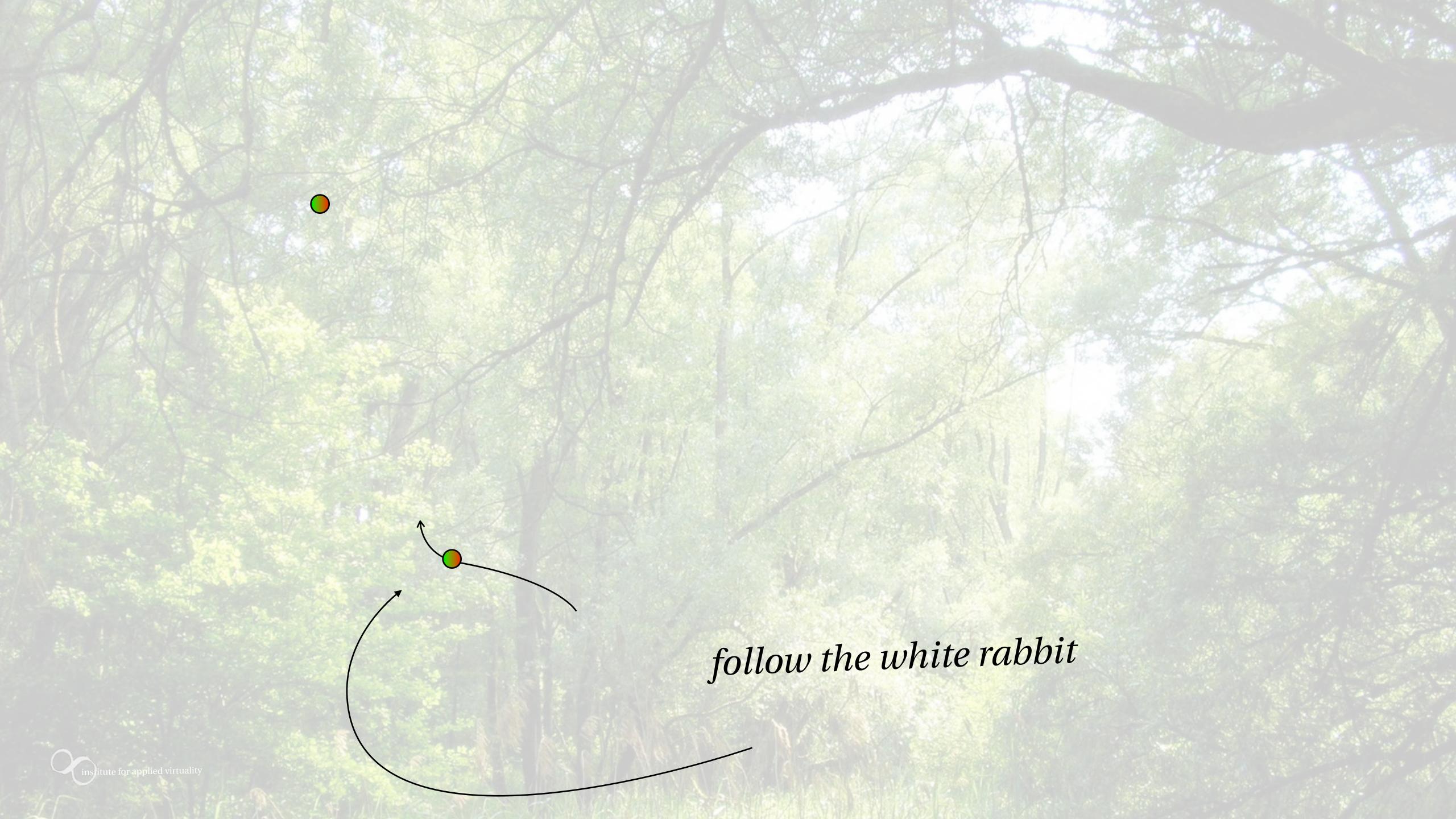










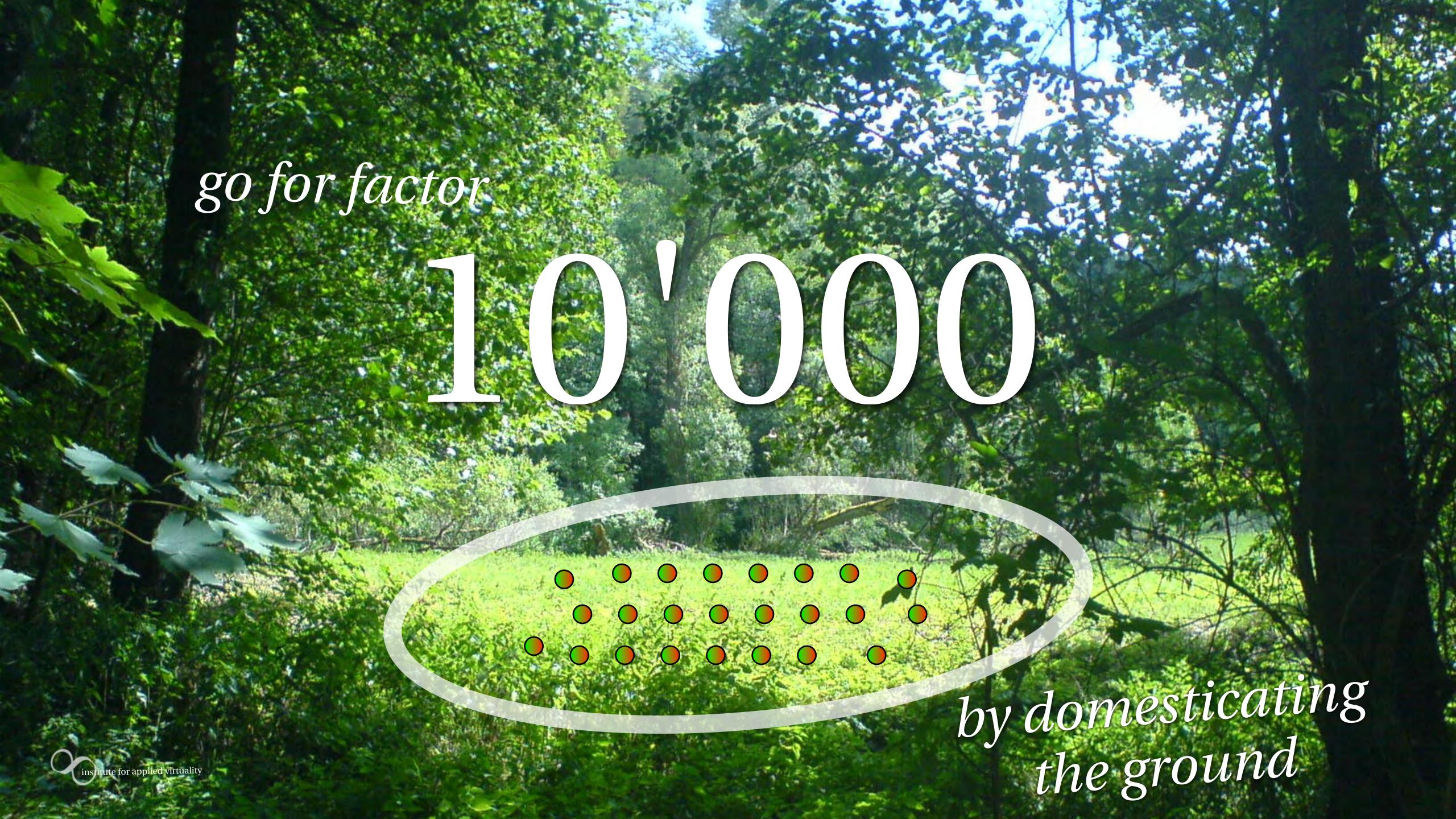










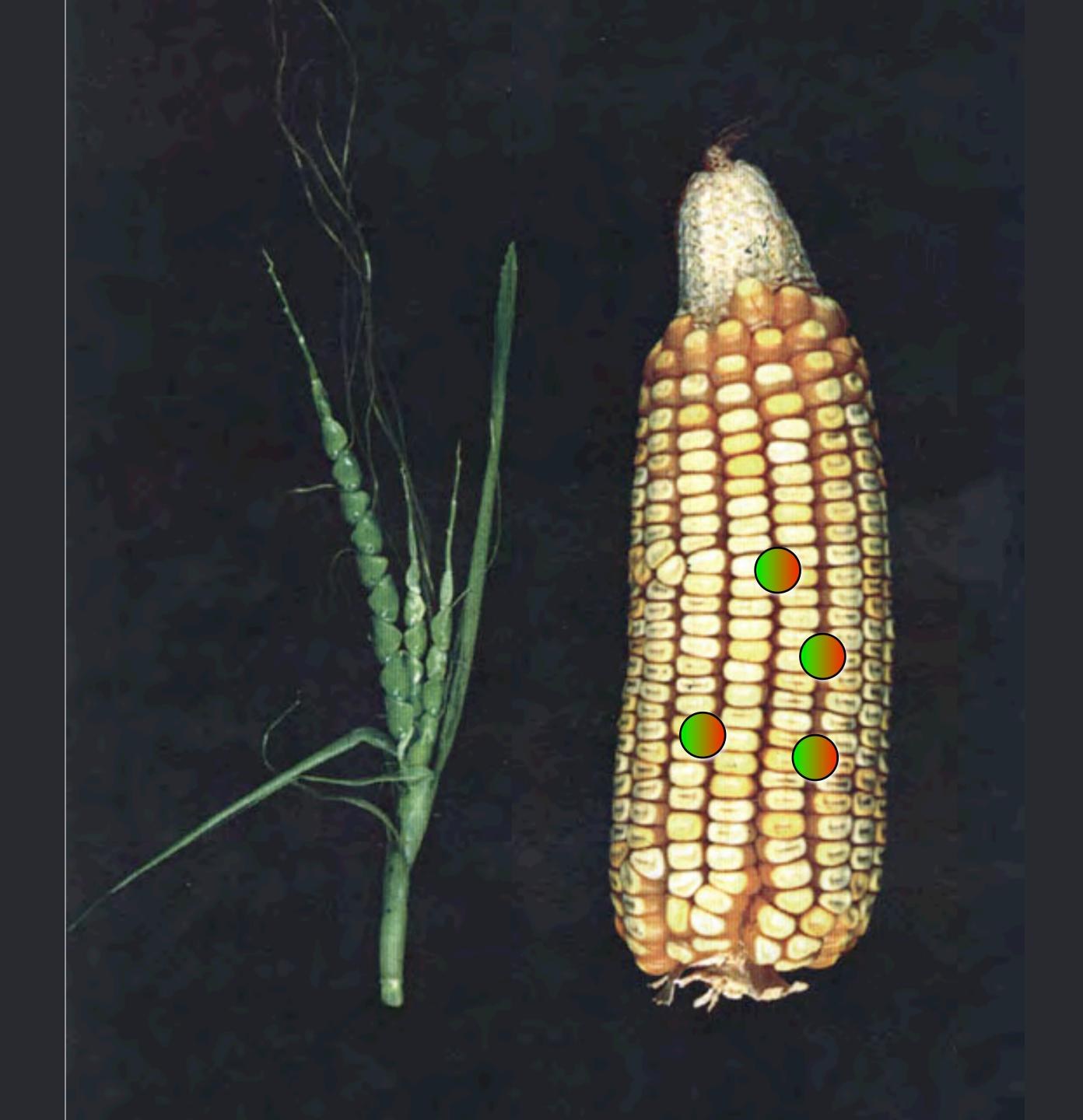


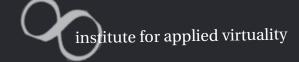














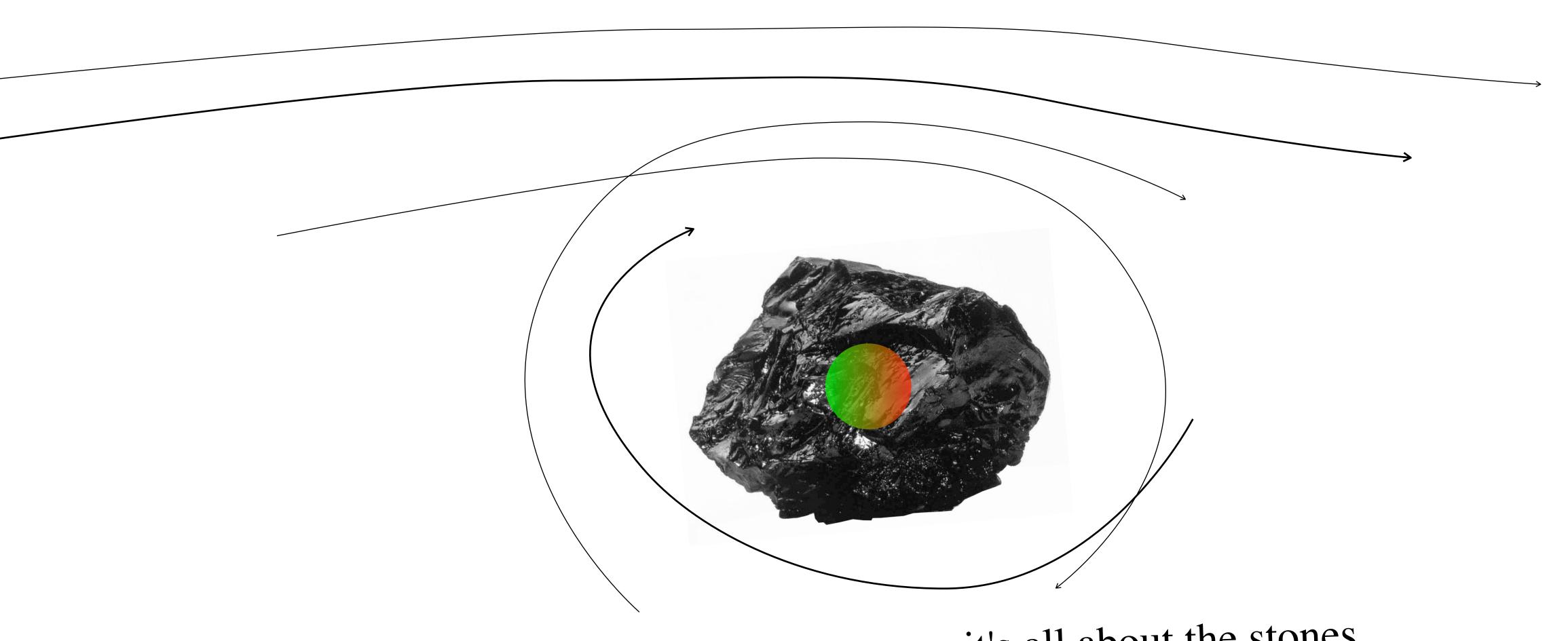




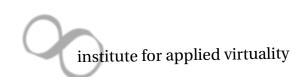


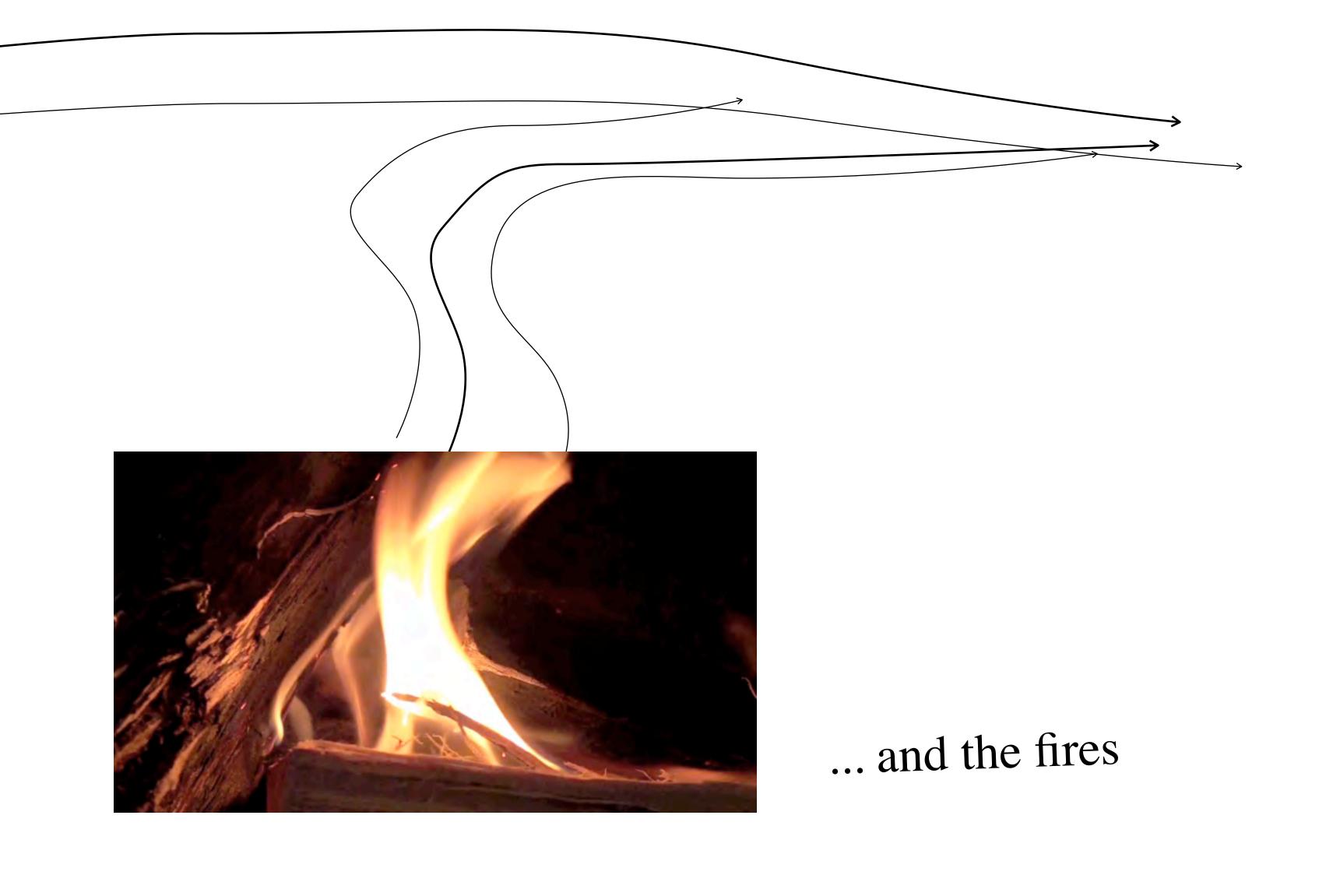


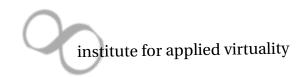


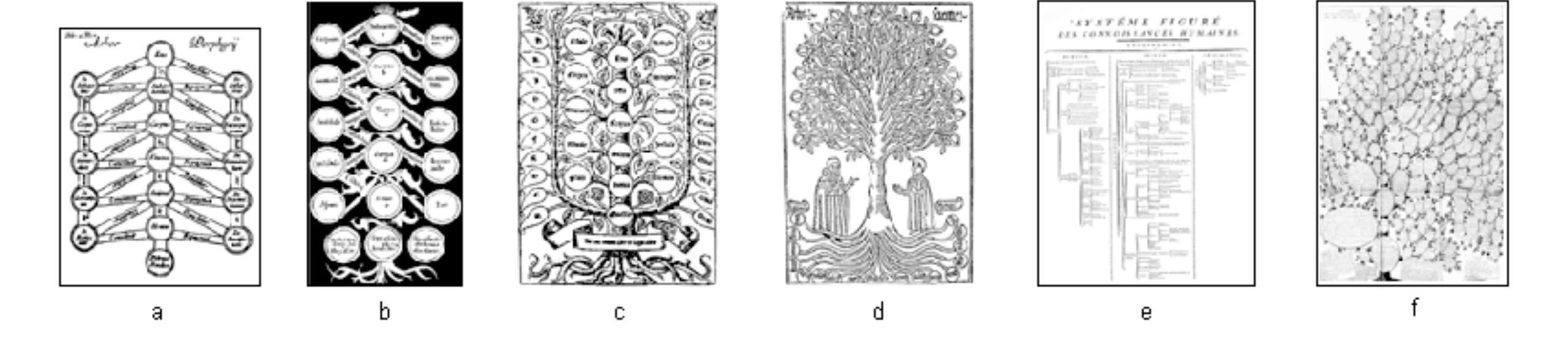


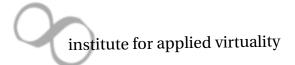
it's all about the stones ...

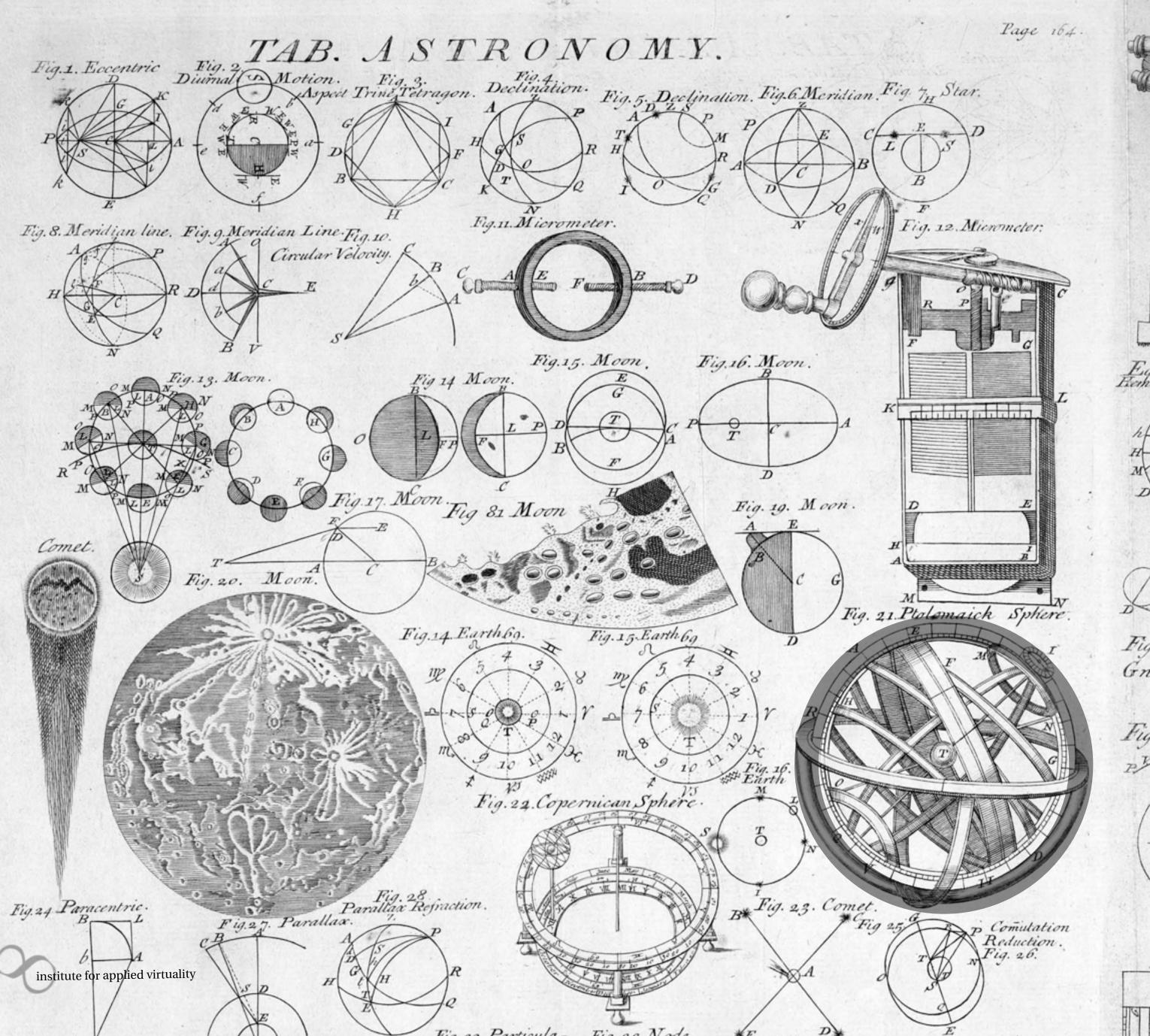


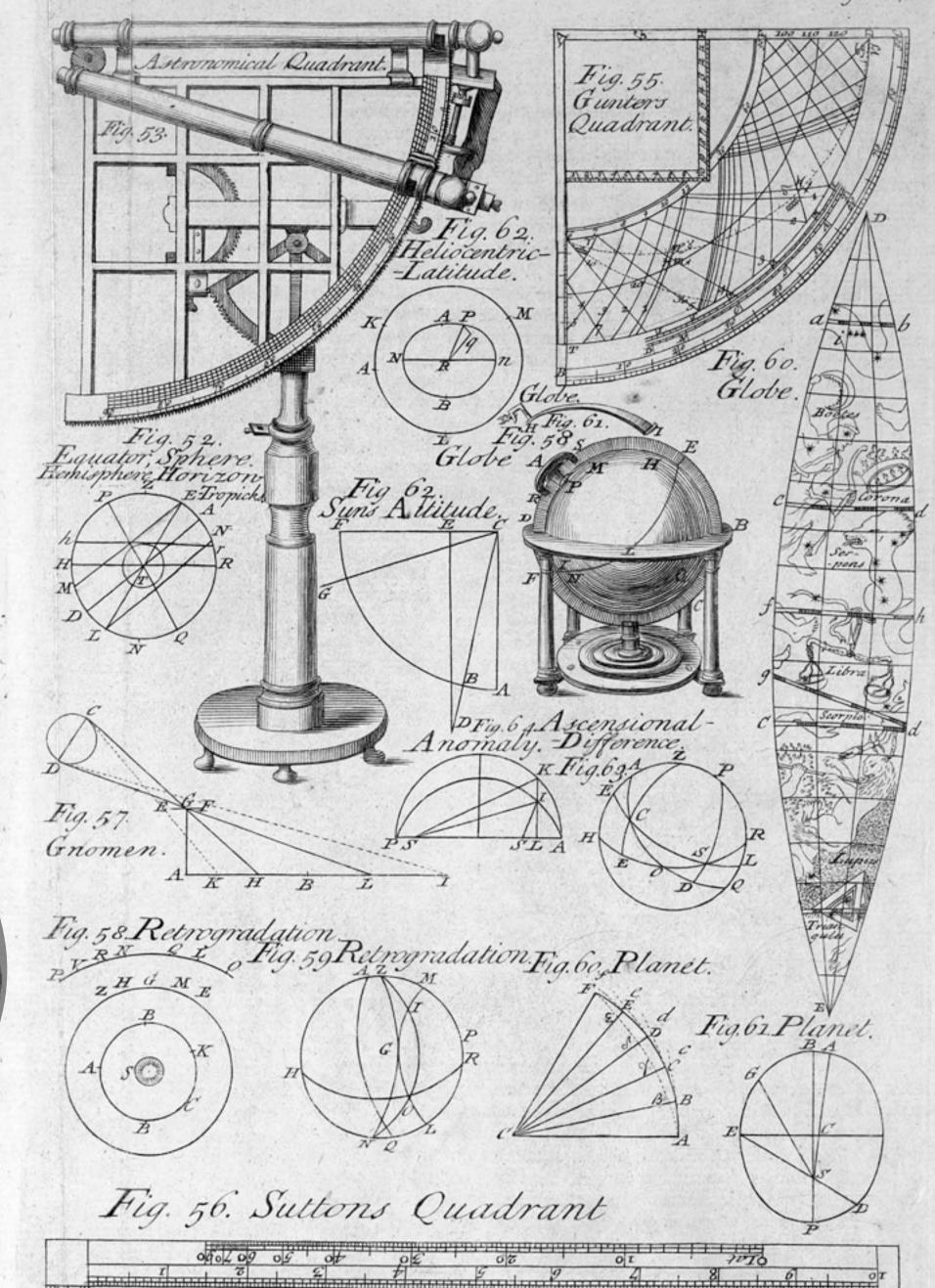


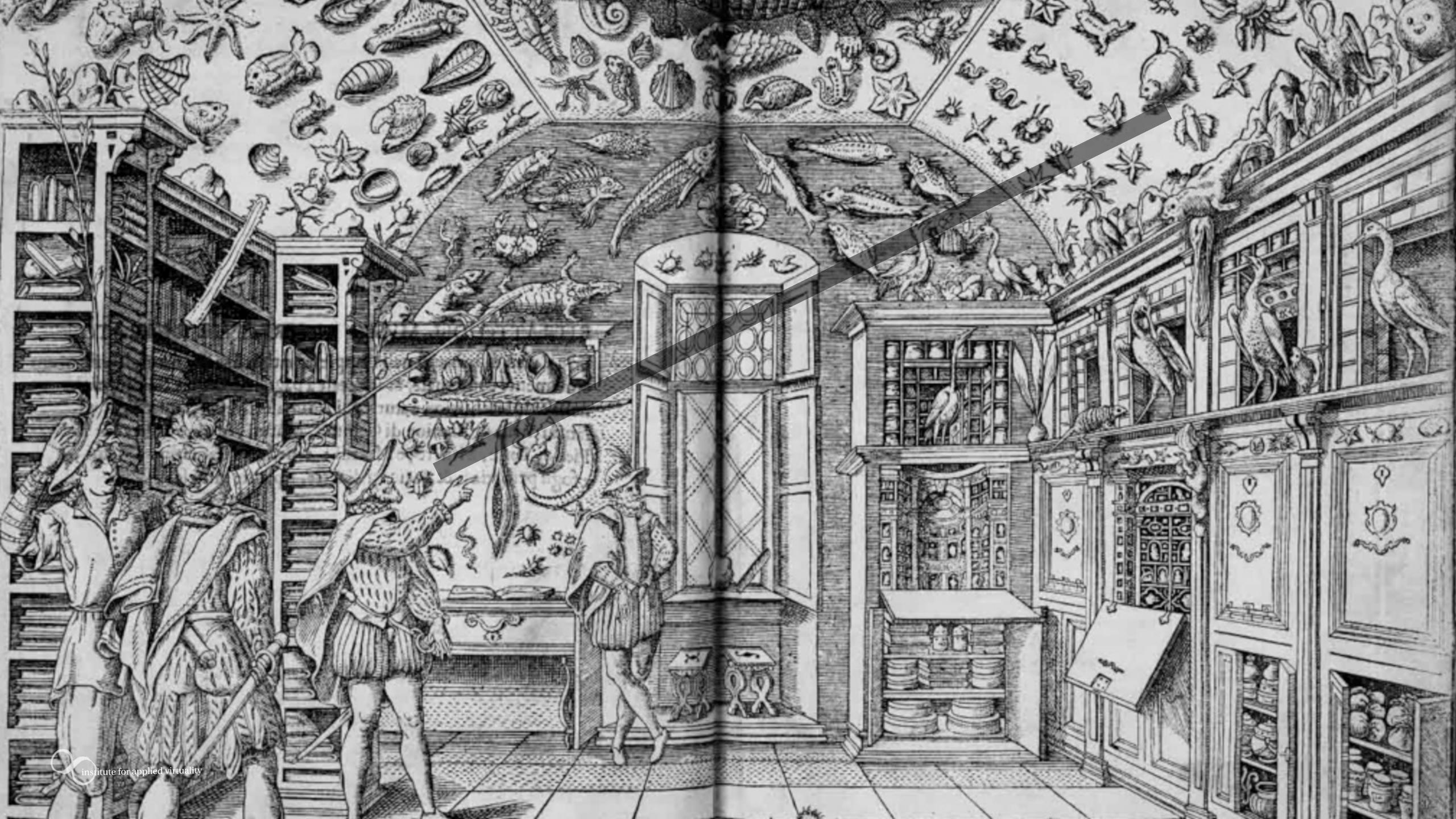




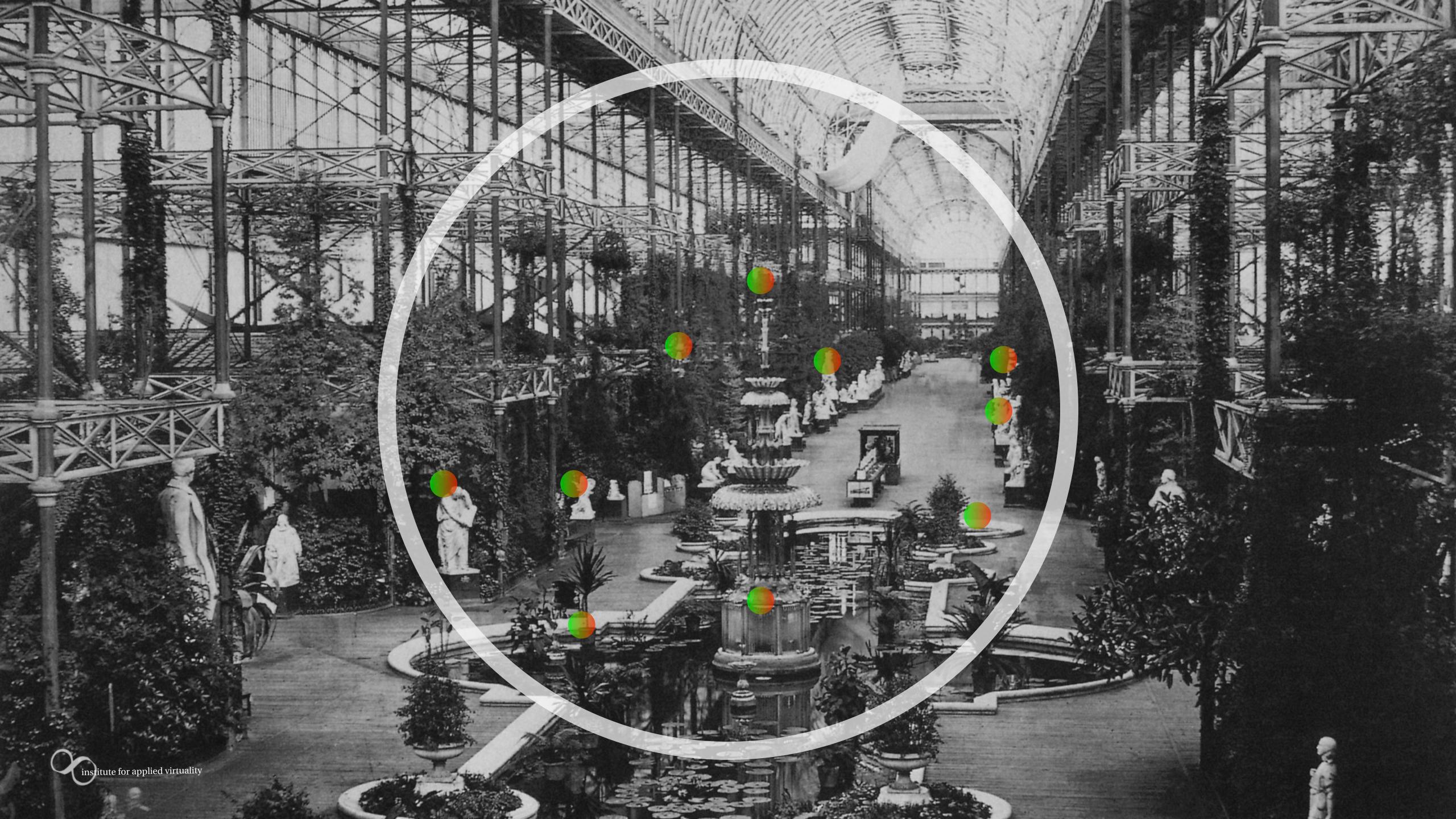


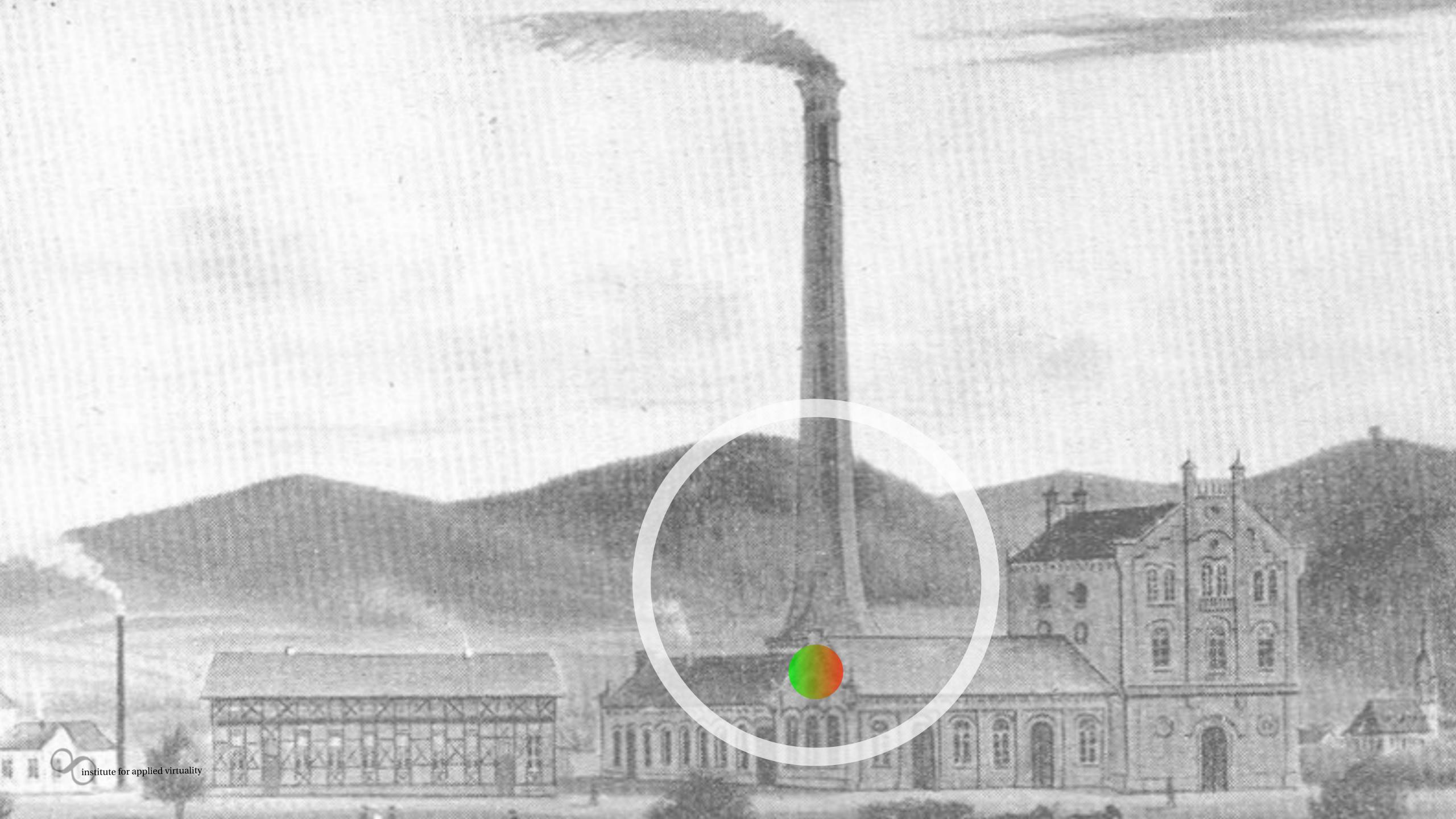




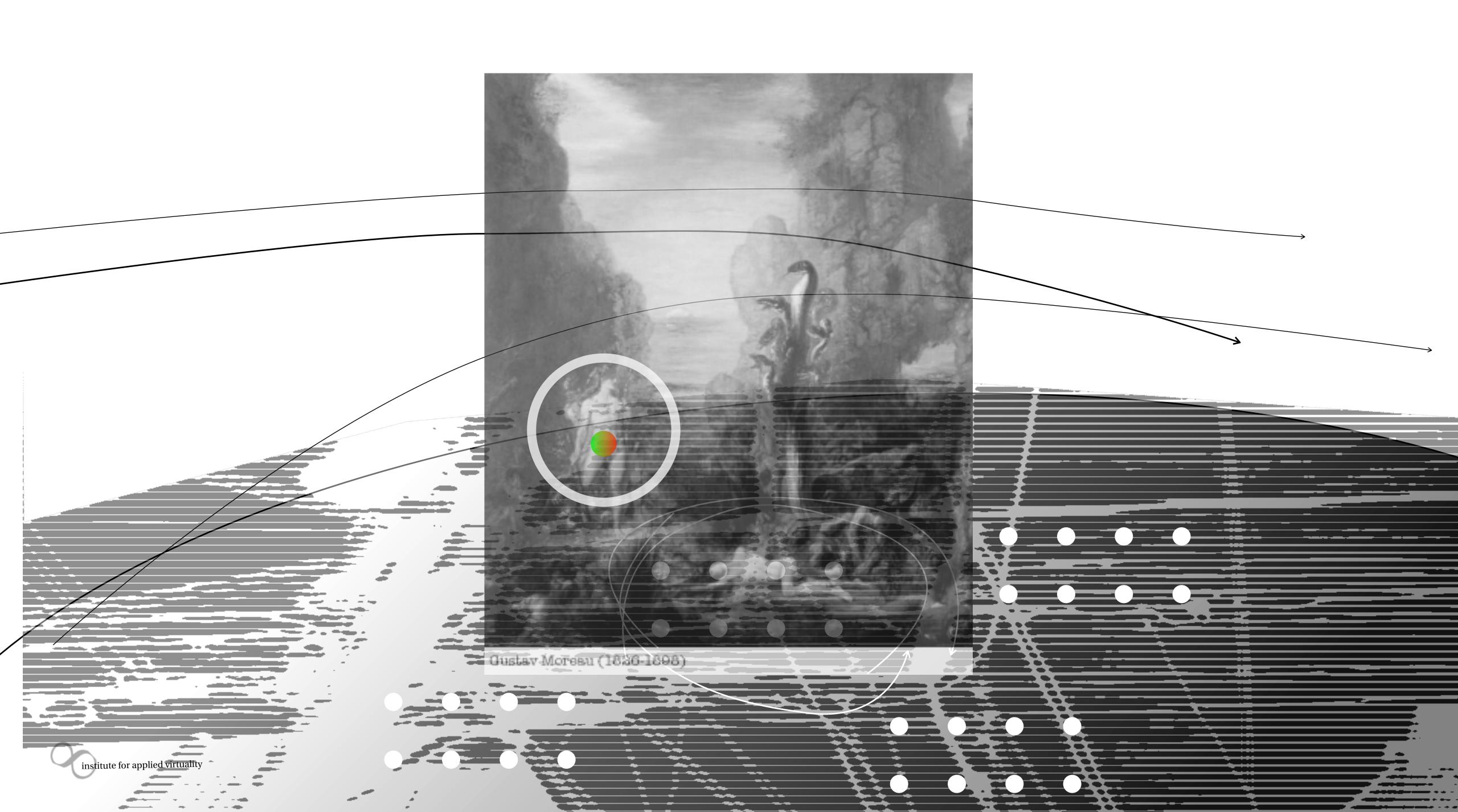


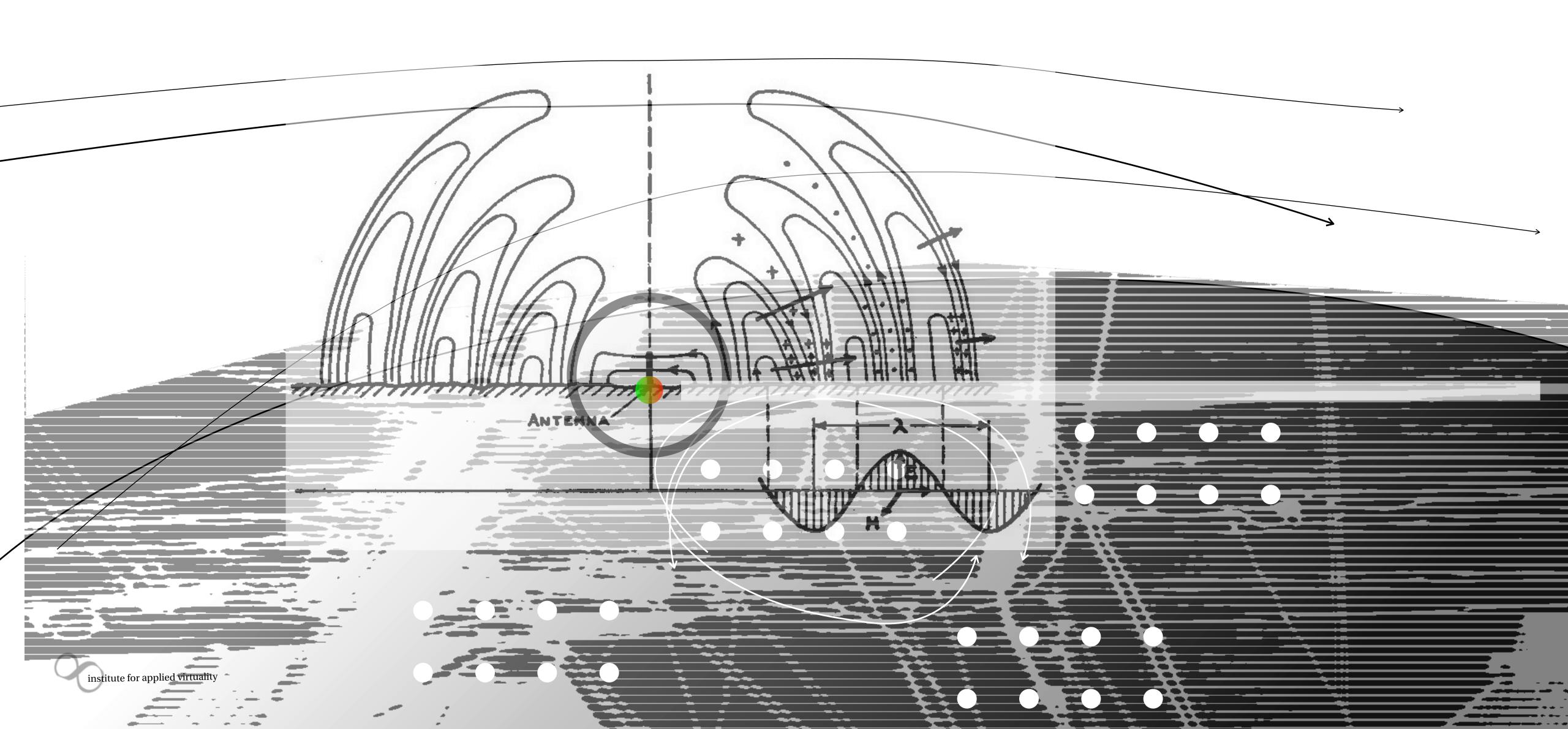








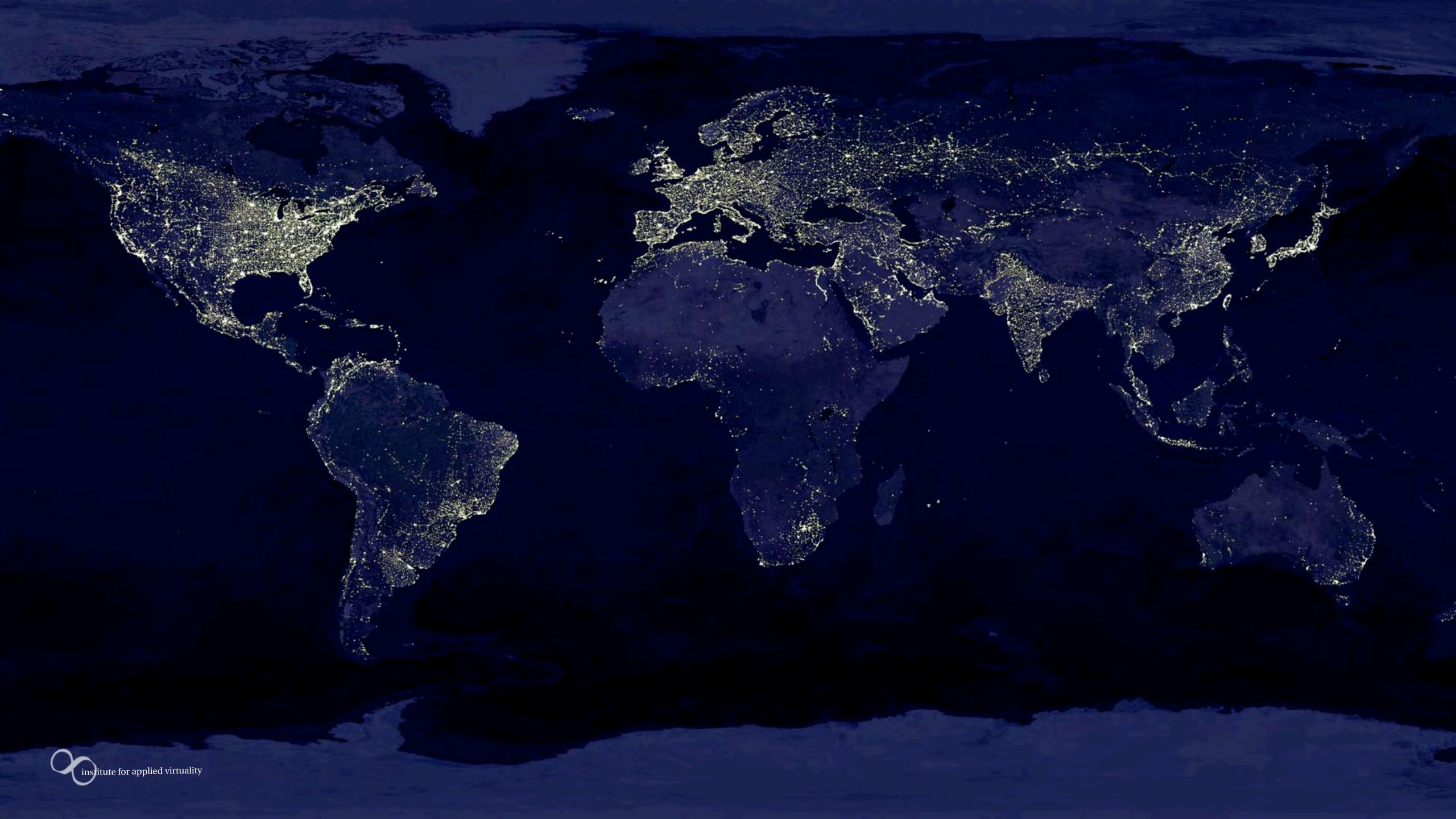
















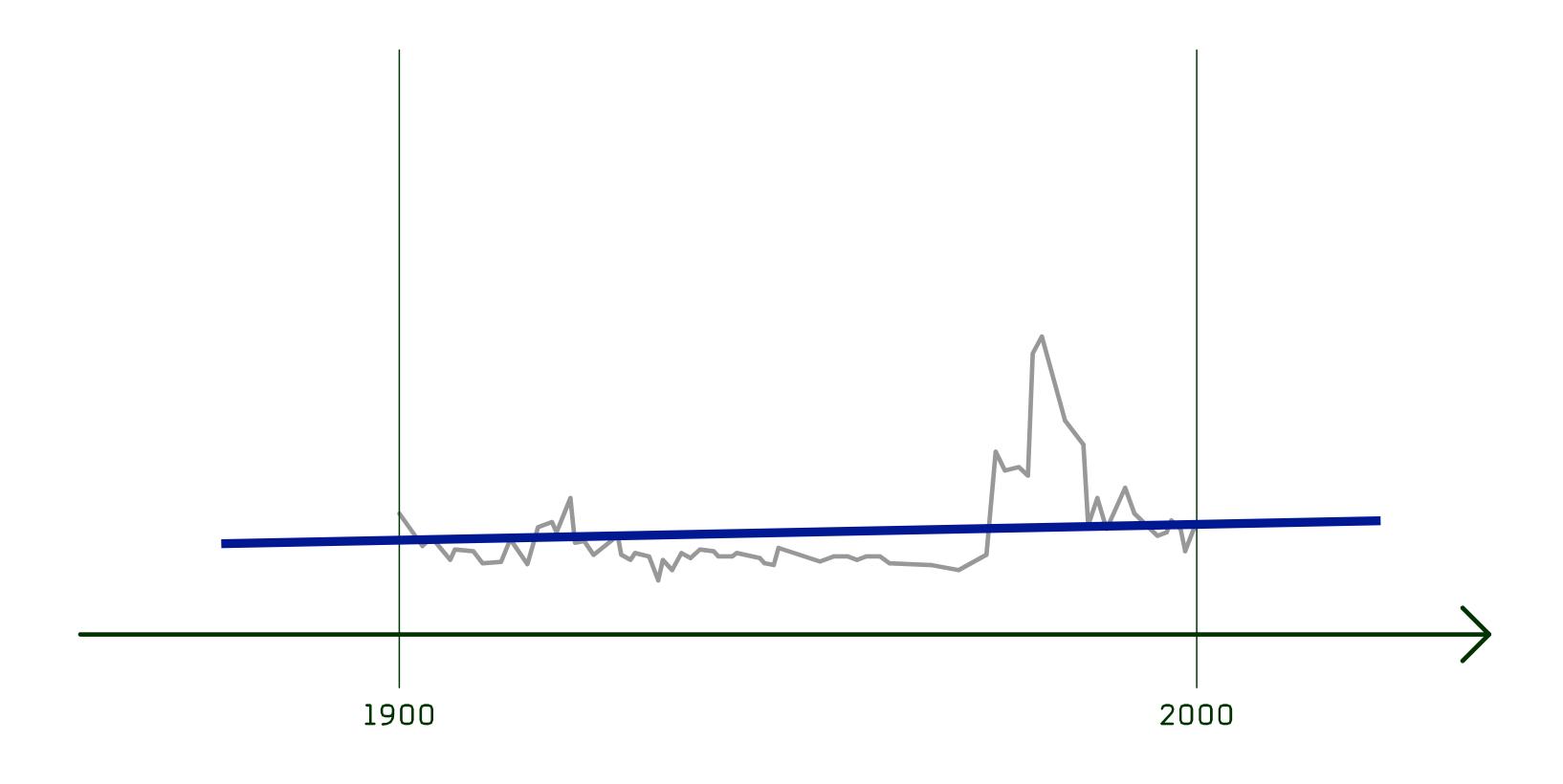




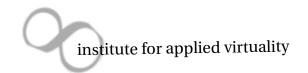






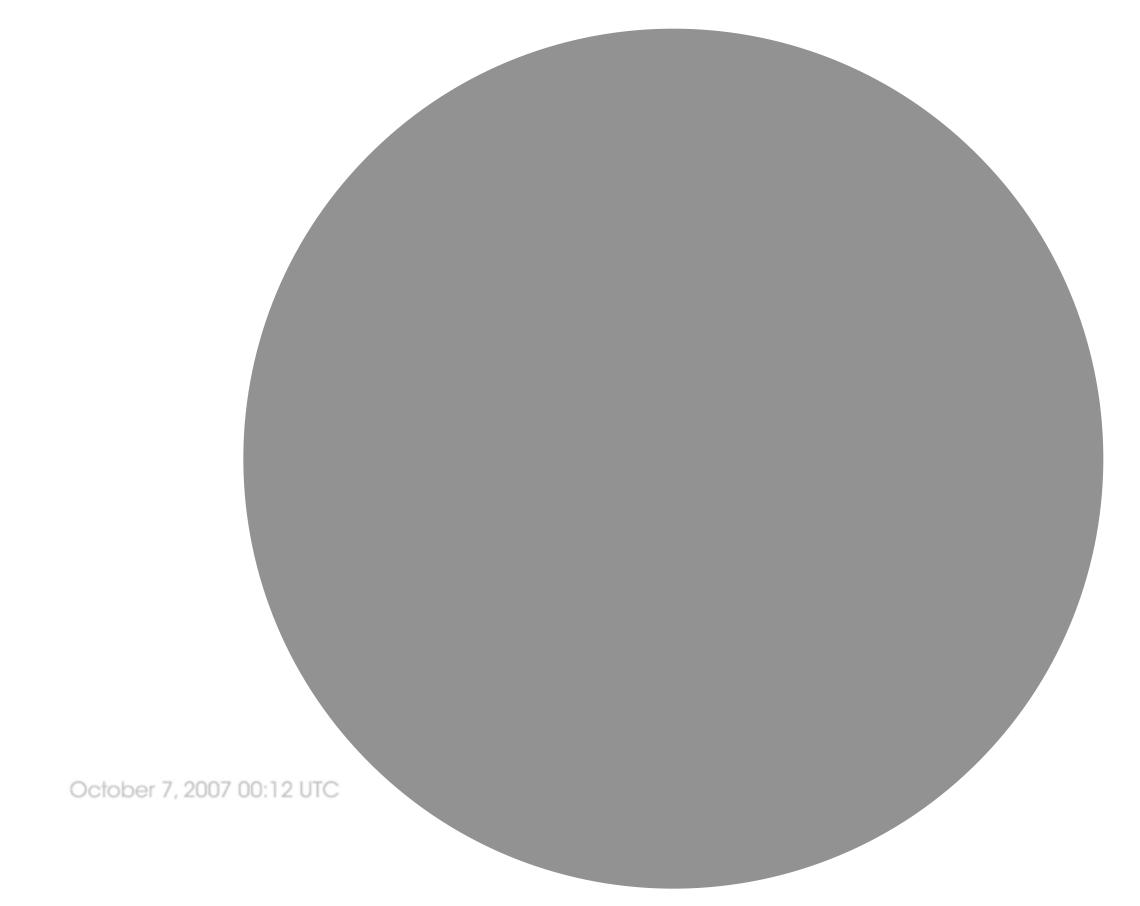


the price for coal is not rising

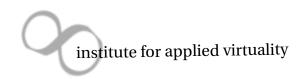




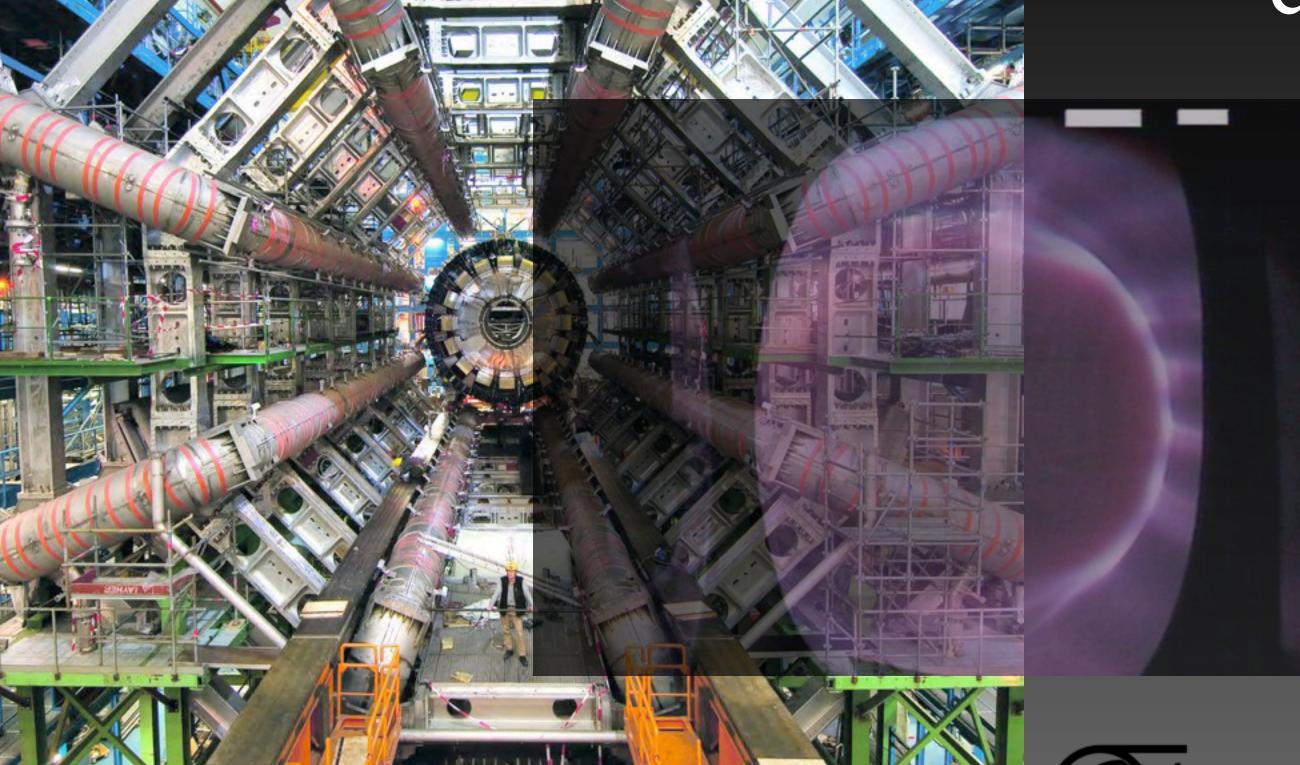




the planet, if we continue to celebrate particularisation







#### heating to death



politics
economy
ecology
military
technology
research

• • •



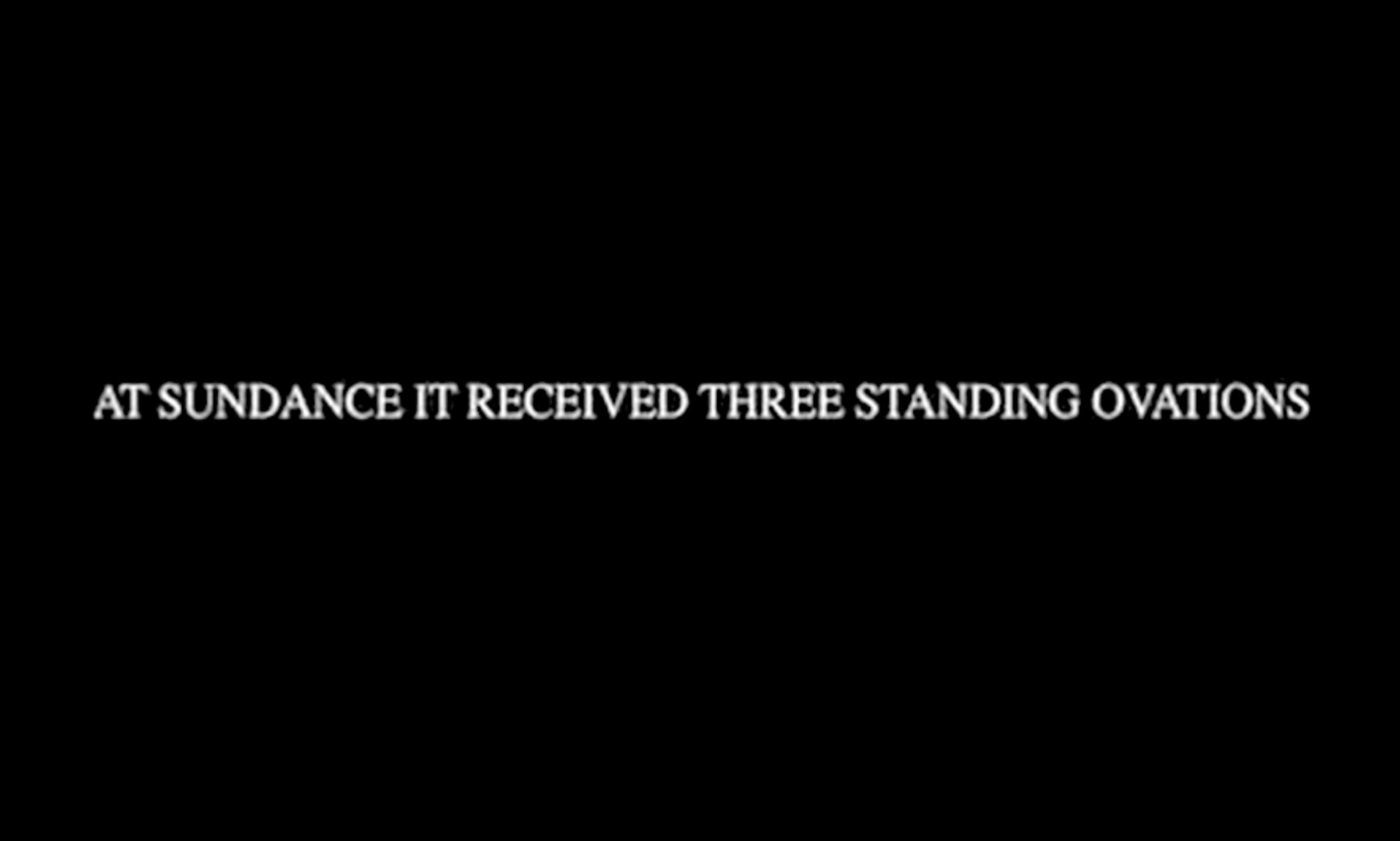
#### control the periphery

#### cooling to death

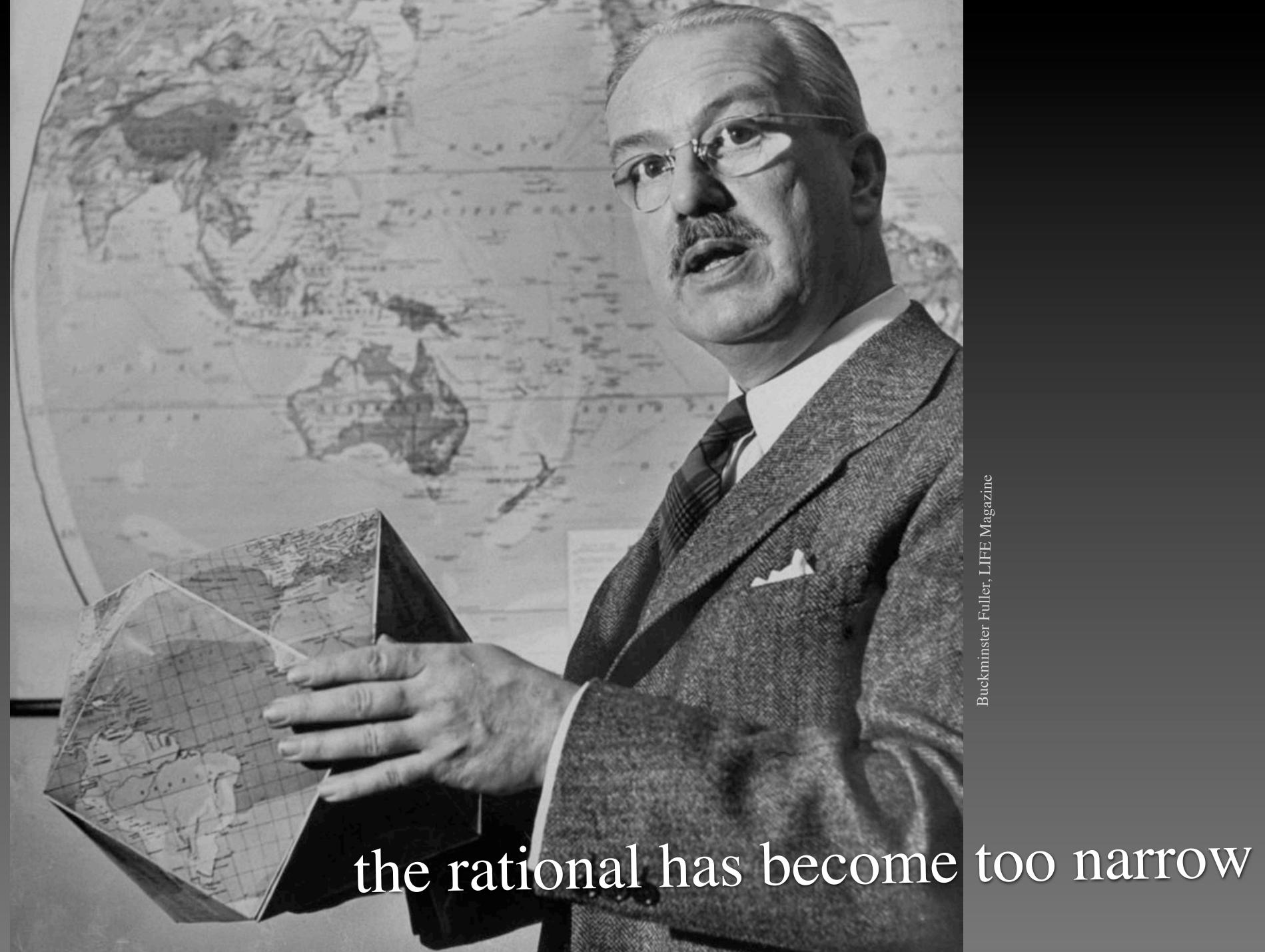


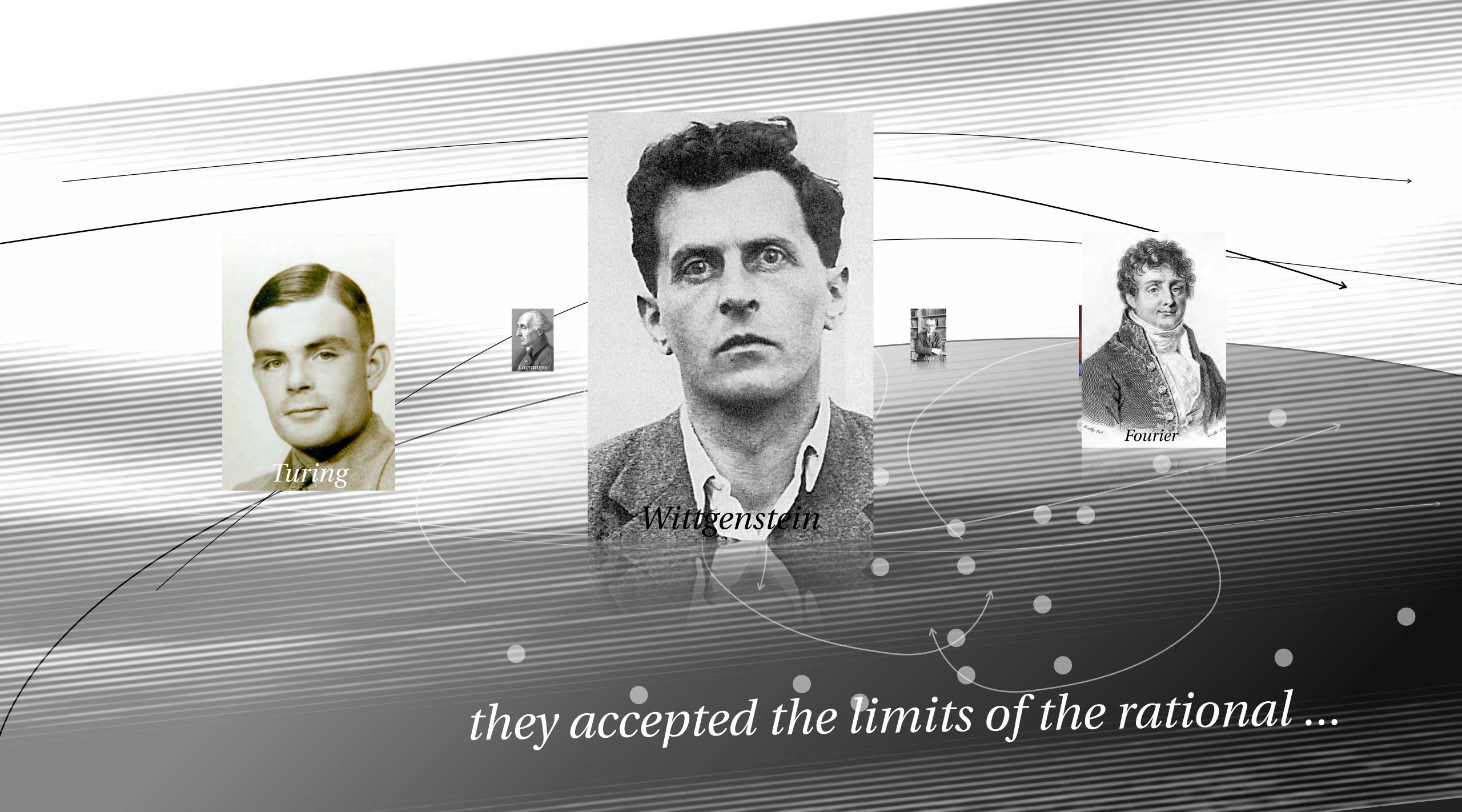
politics
economy
ecology
military
technology
research

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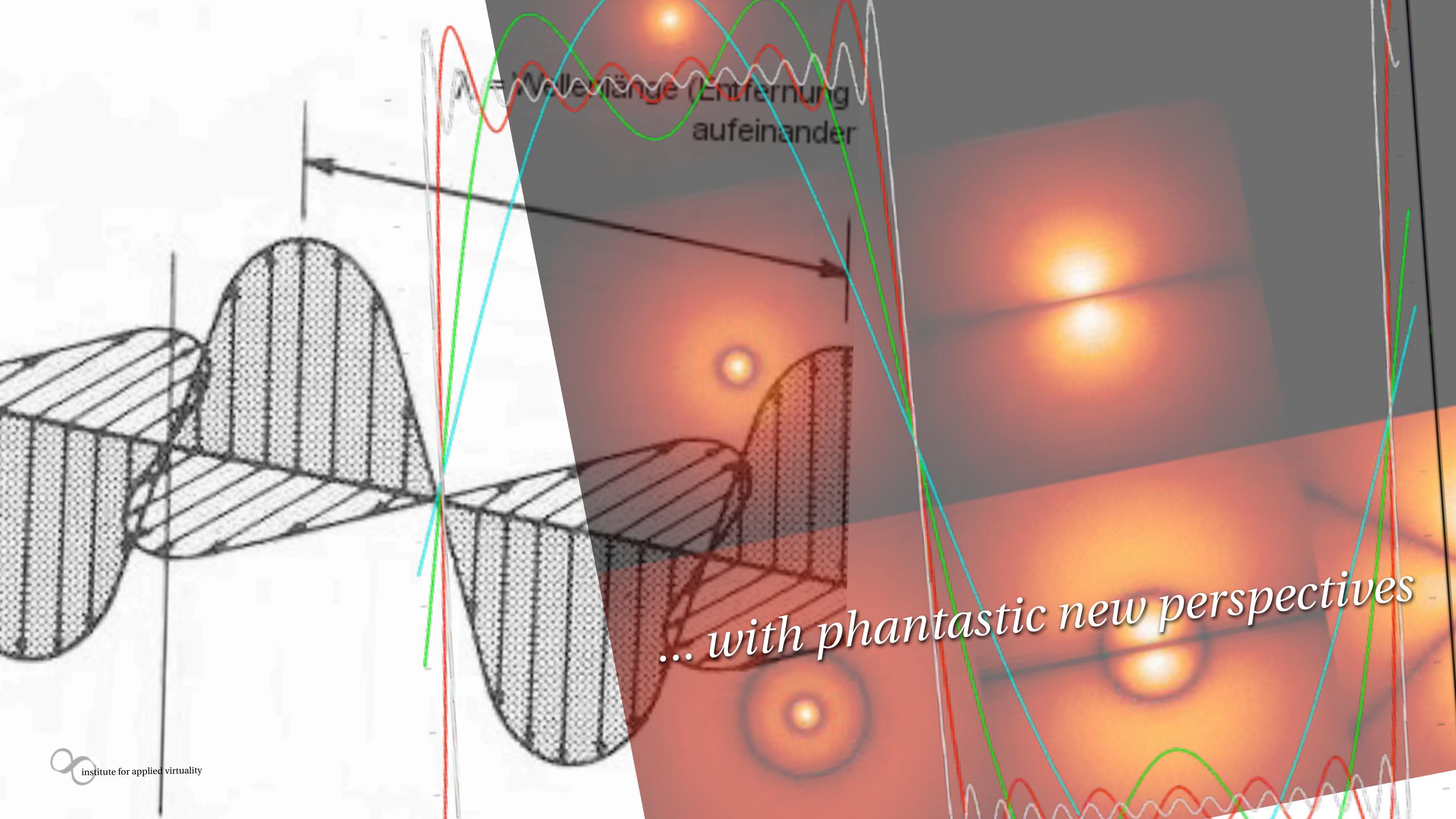






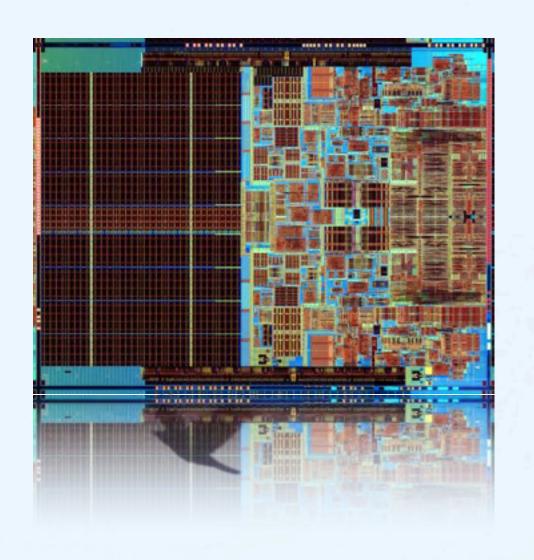






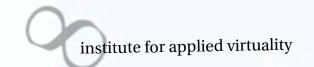


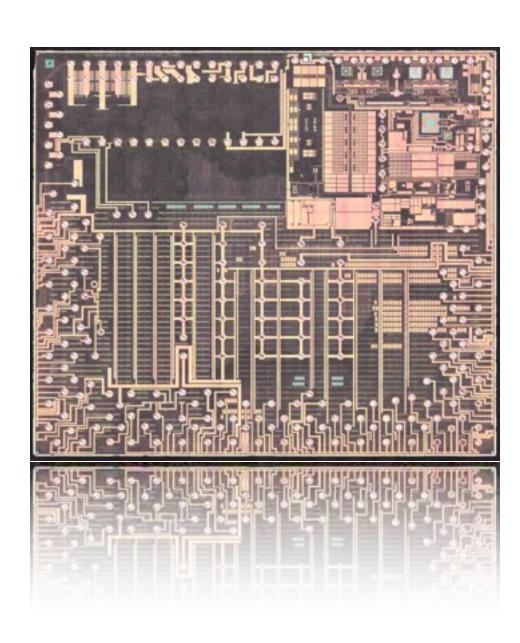
one machine you can grasp



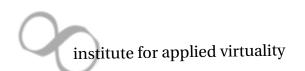
any machine you can't grasp

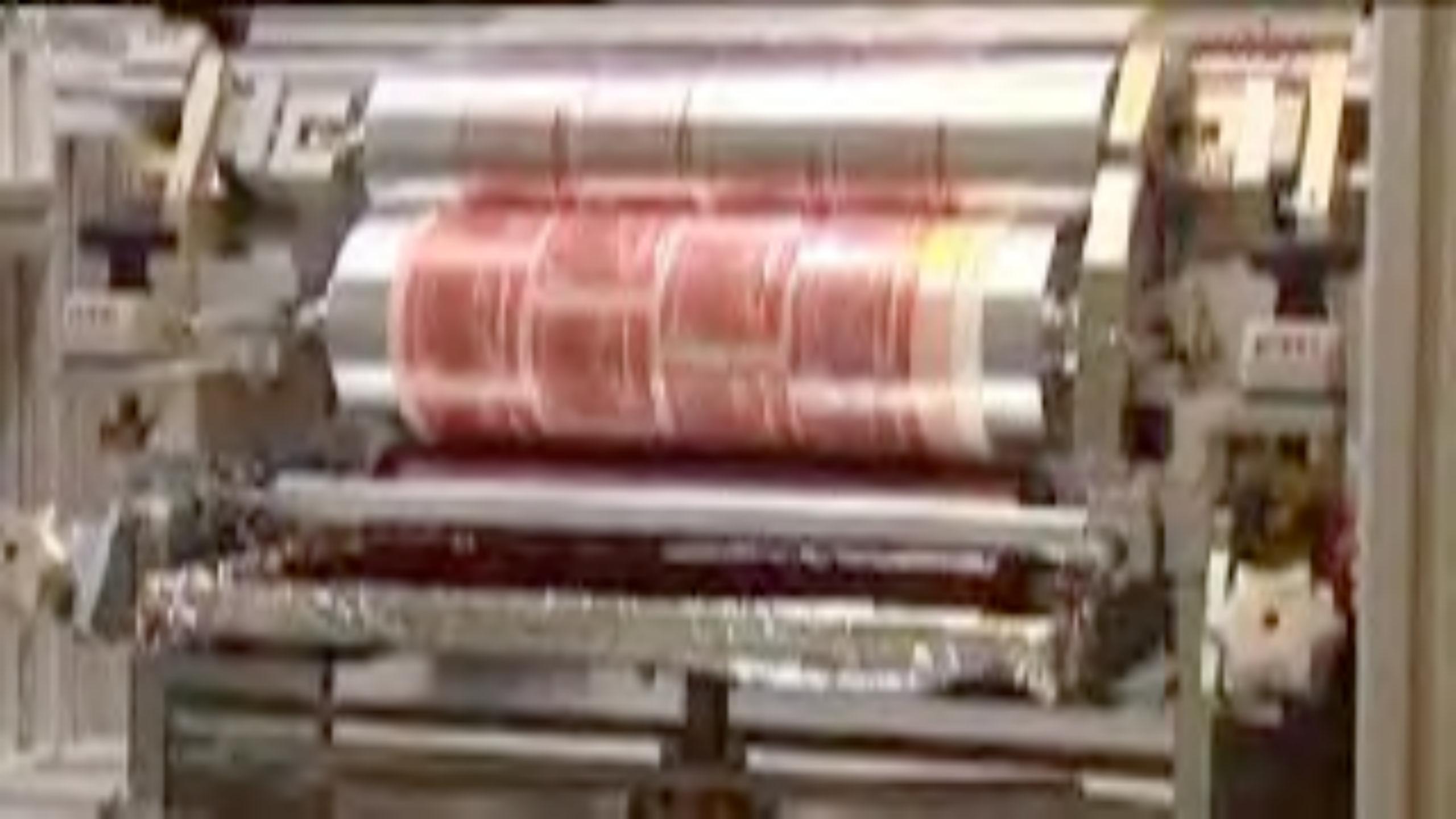
virtualizing the rational ...



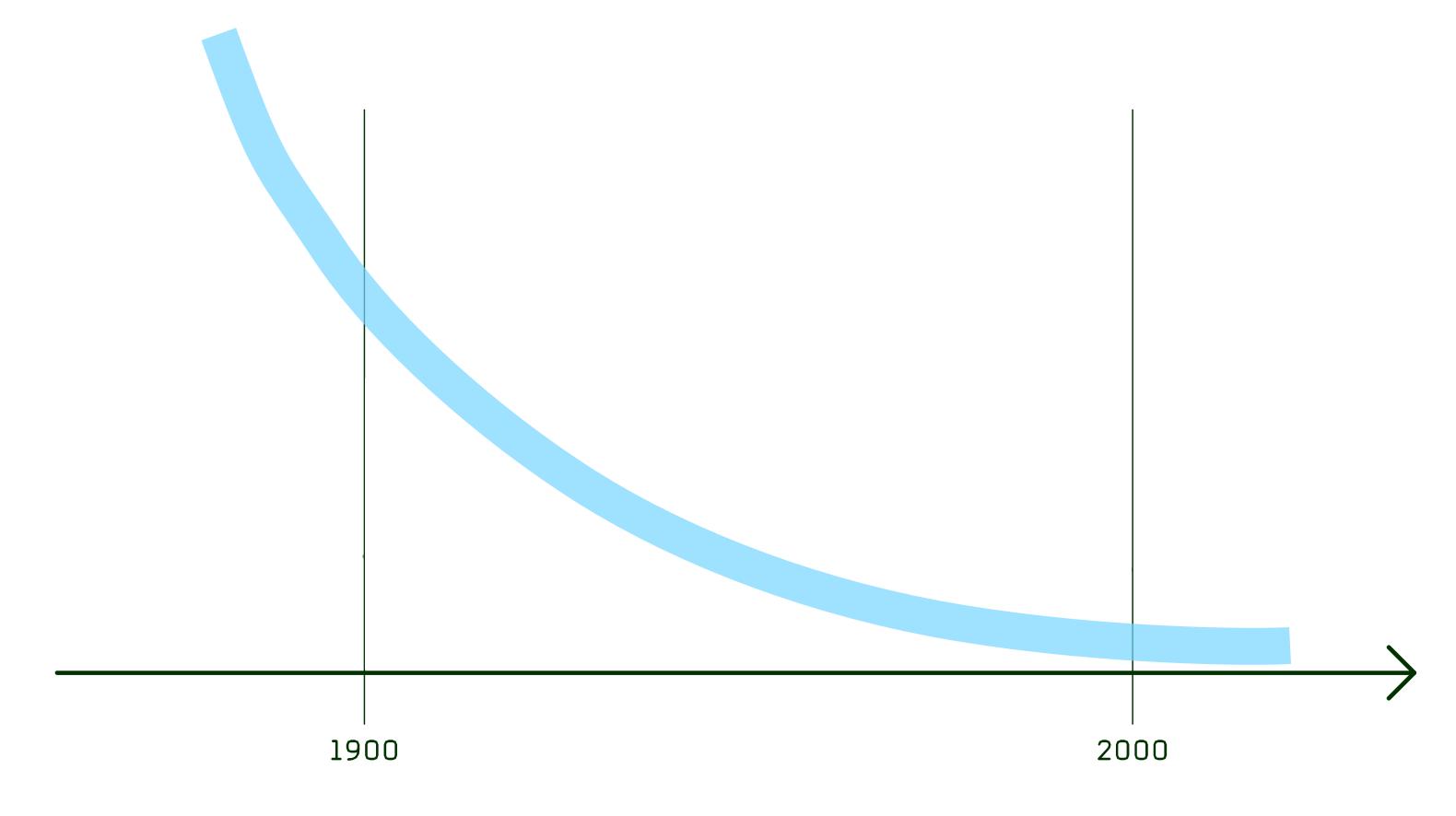


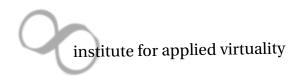
mobile phone



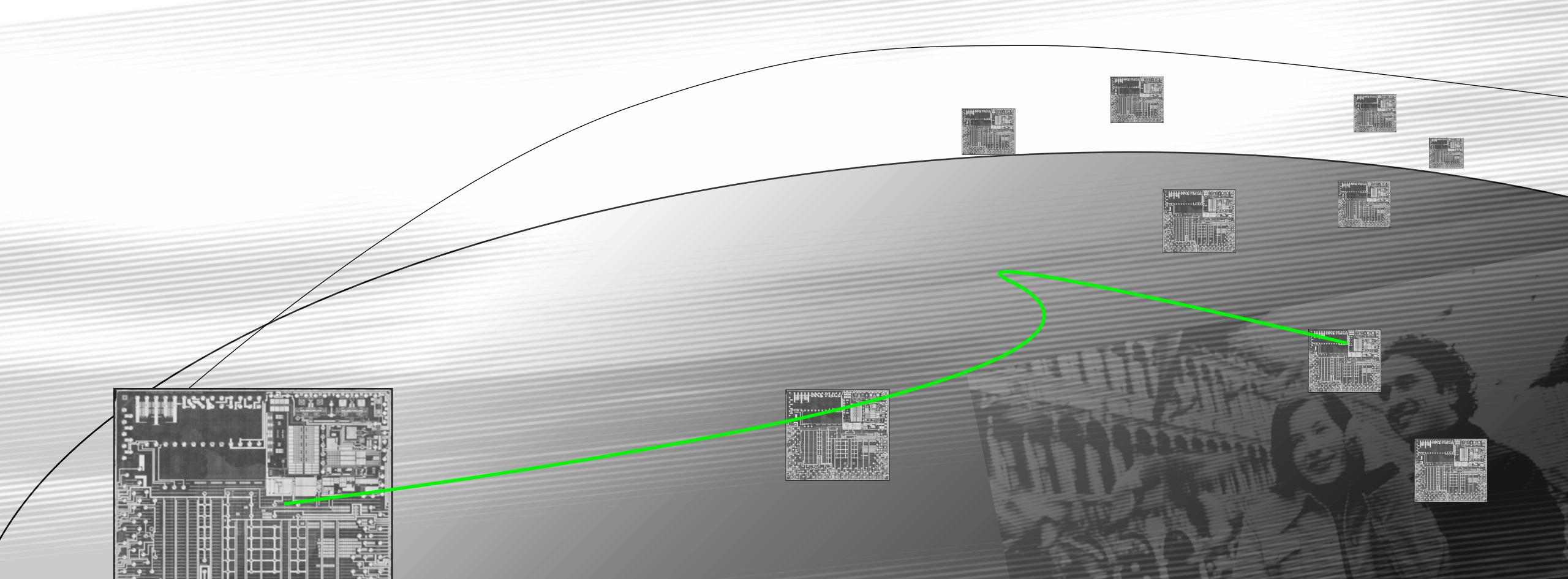


#### moores' law





## 5'000'000'000 since 1991









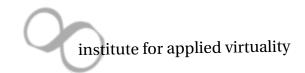
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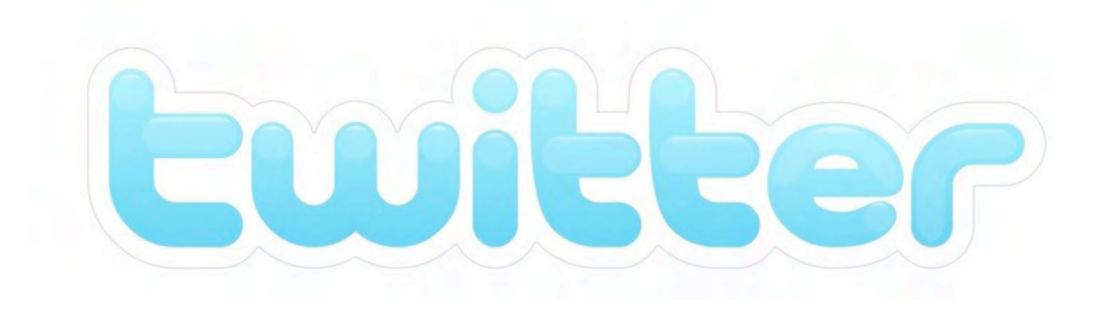
after less than one generation ...



wikipedia (since 2004)

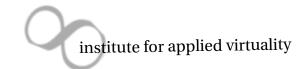
new meanings on the new platform



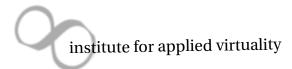


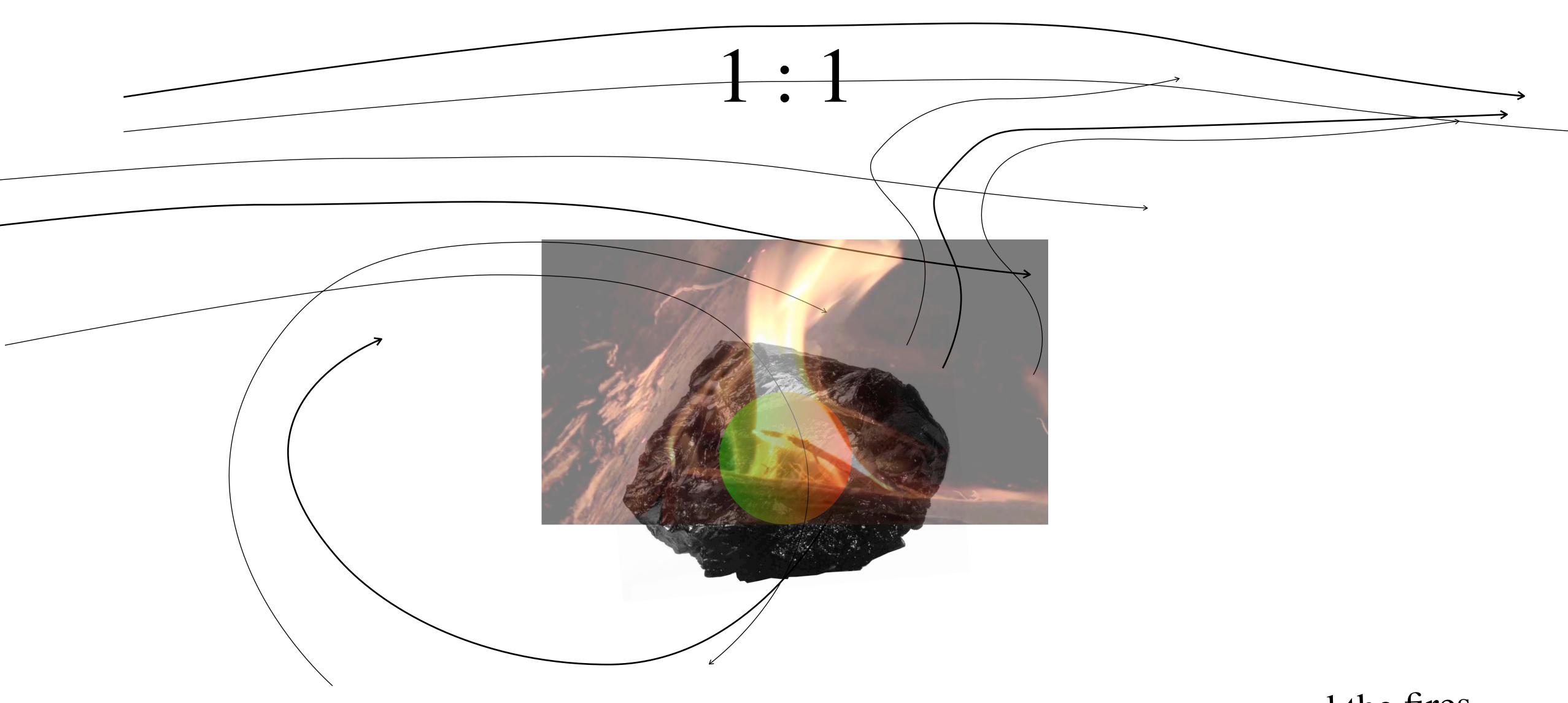
twitter (since 2006)

new habits on the new platform

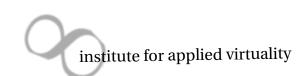


#### now on energy:

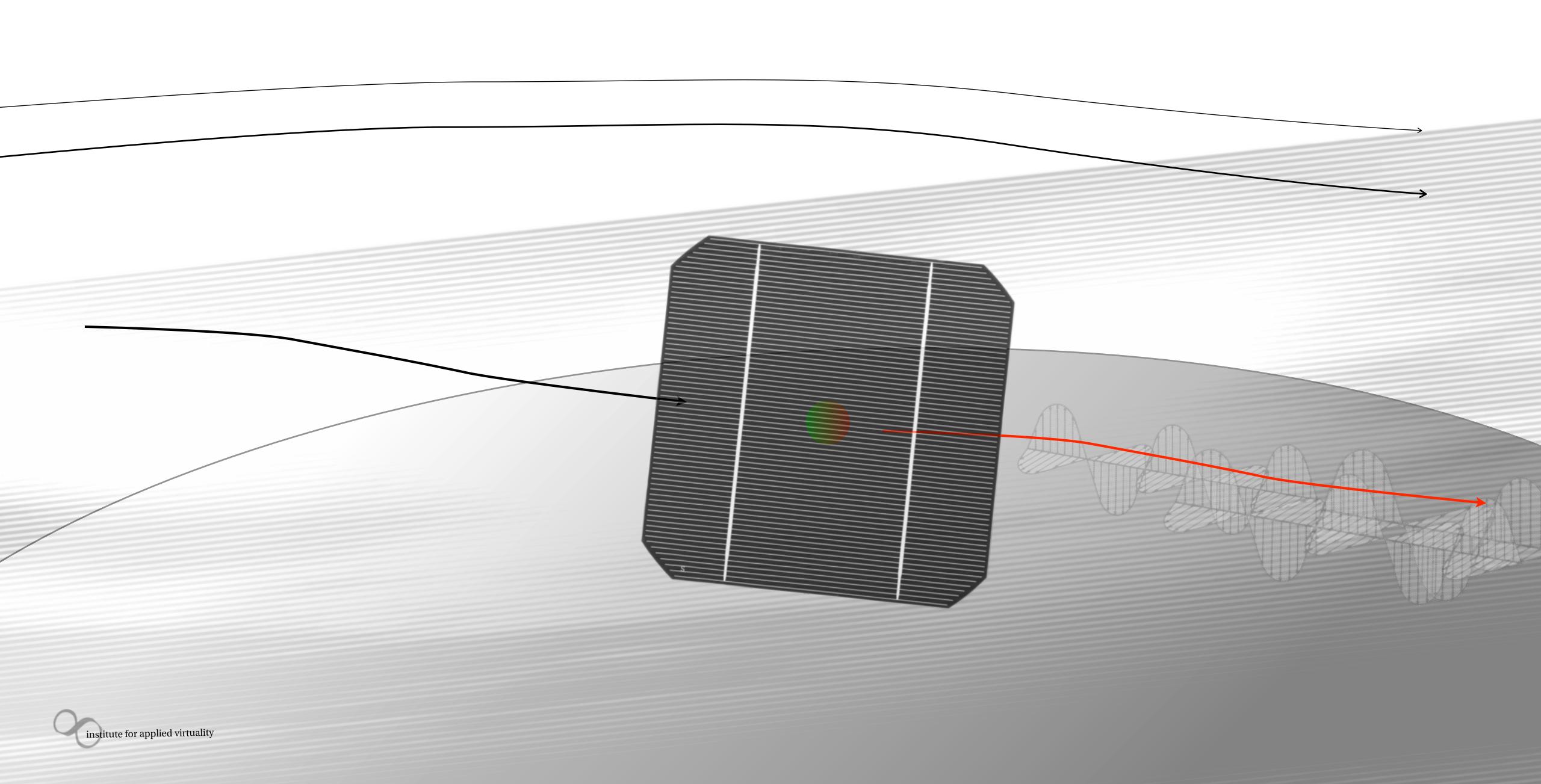




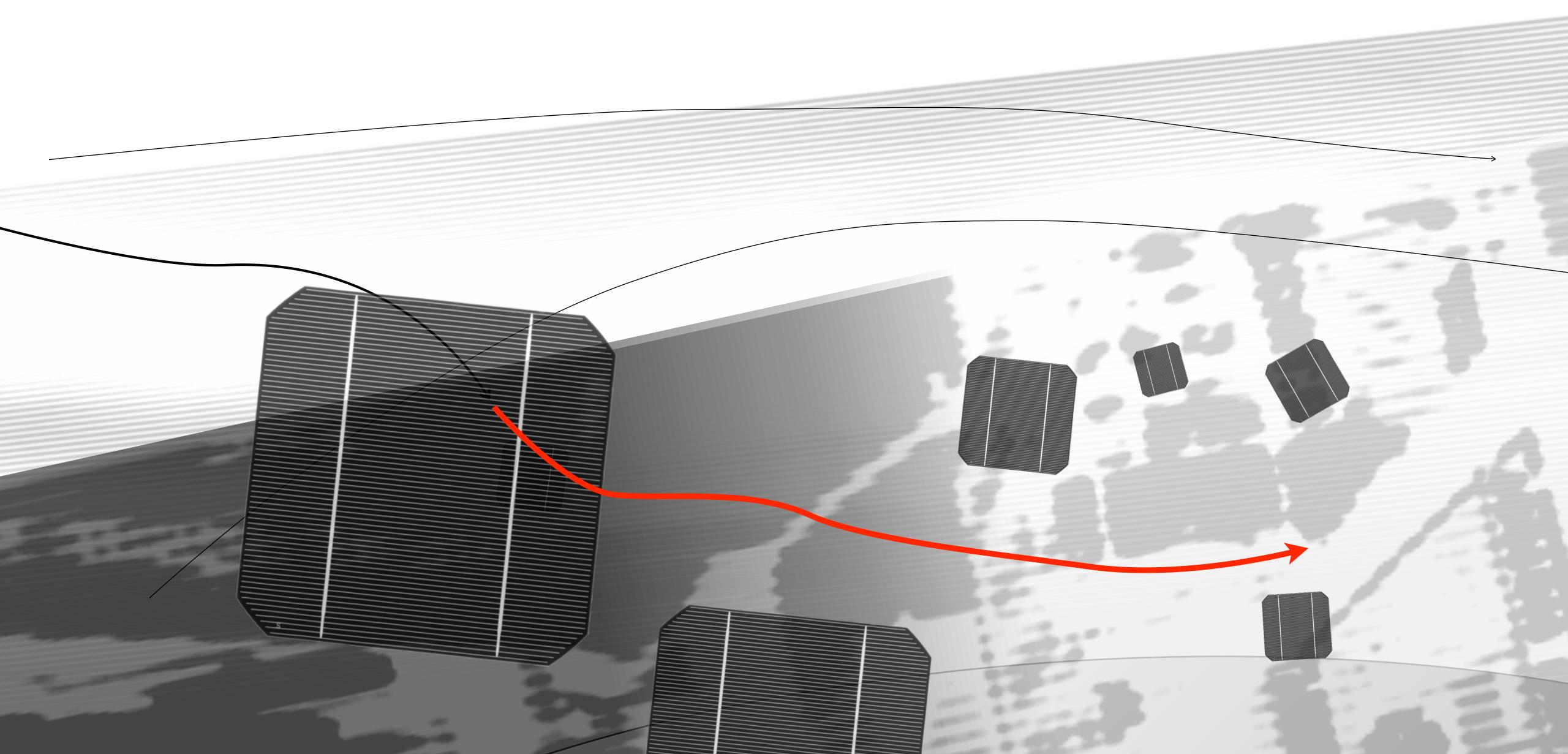
it's all about the stones ... and the fires

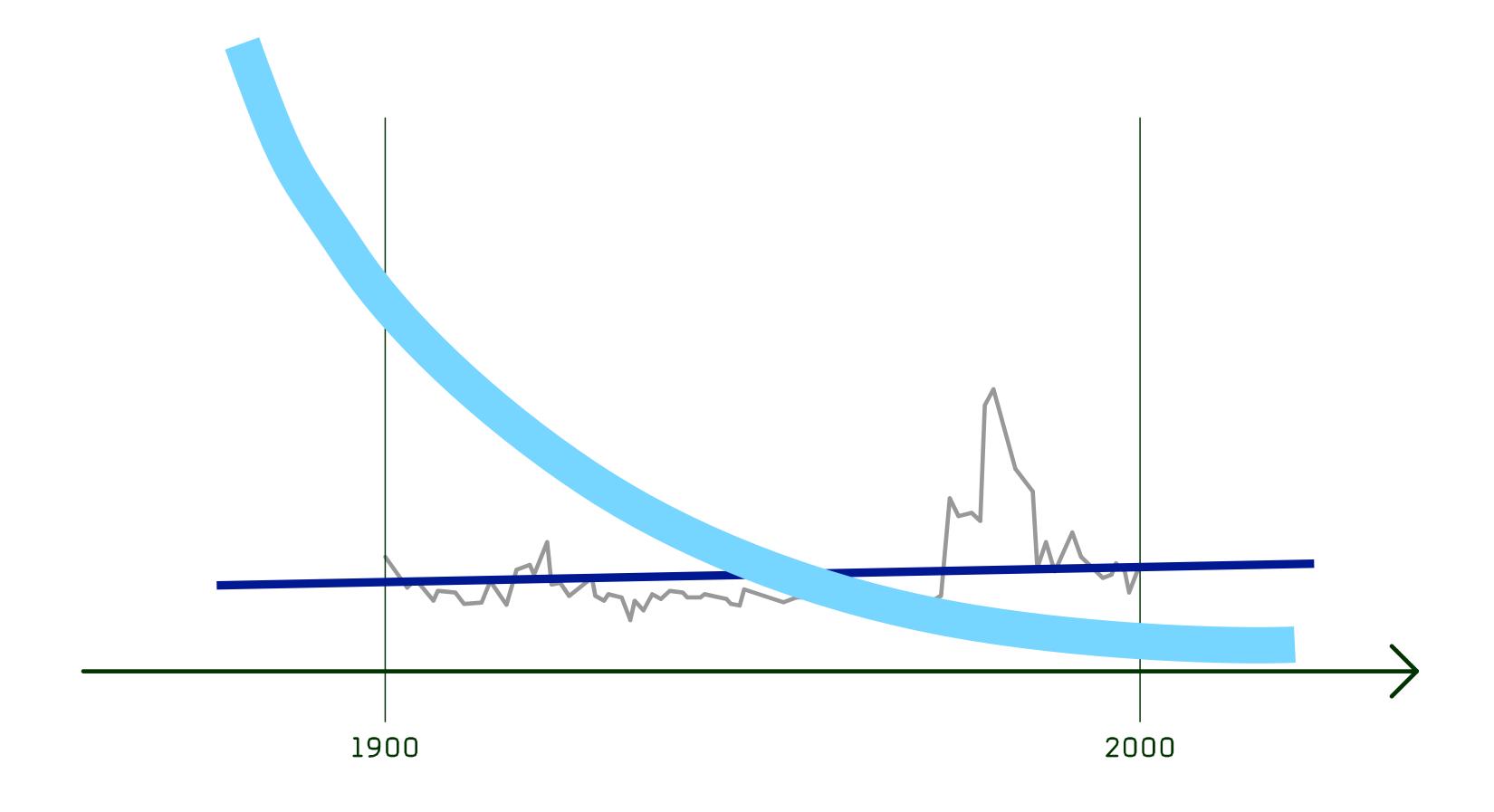


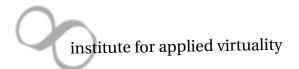
# many few institute for applied virtuality



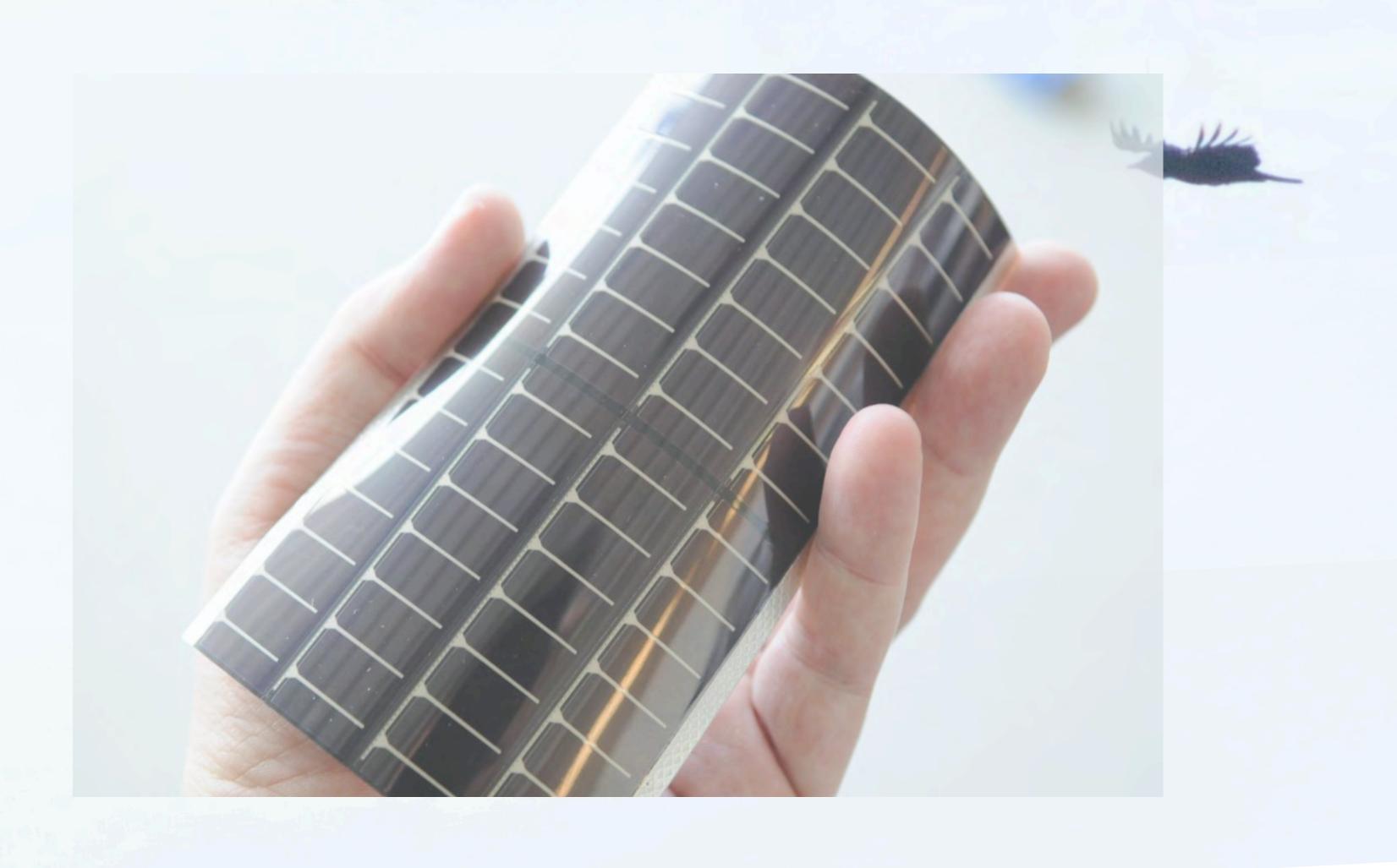
#### many: many







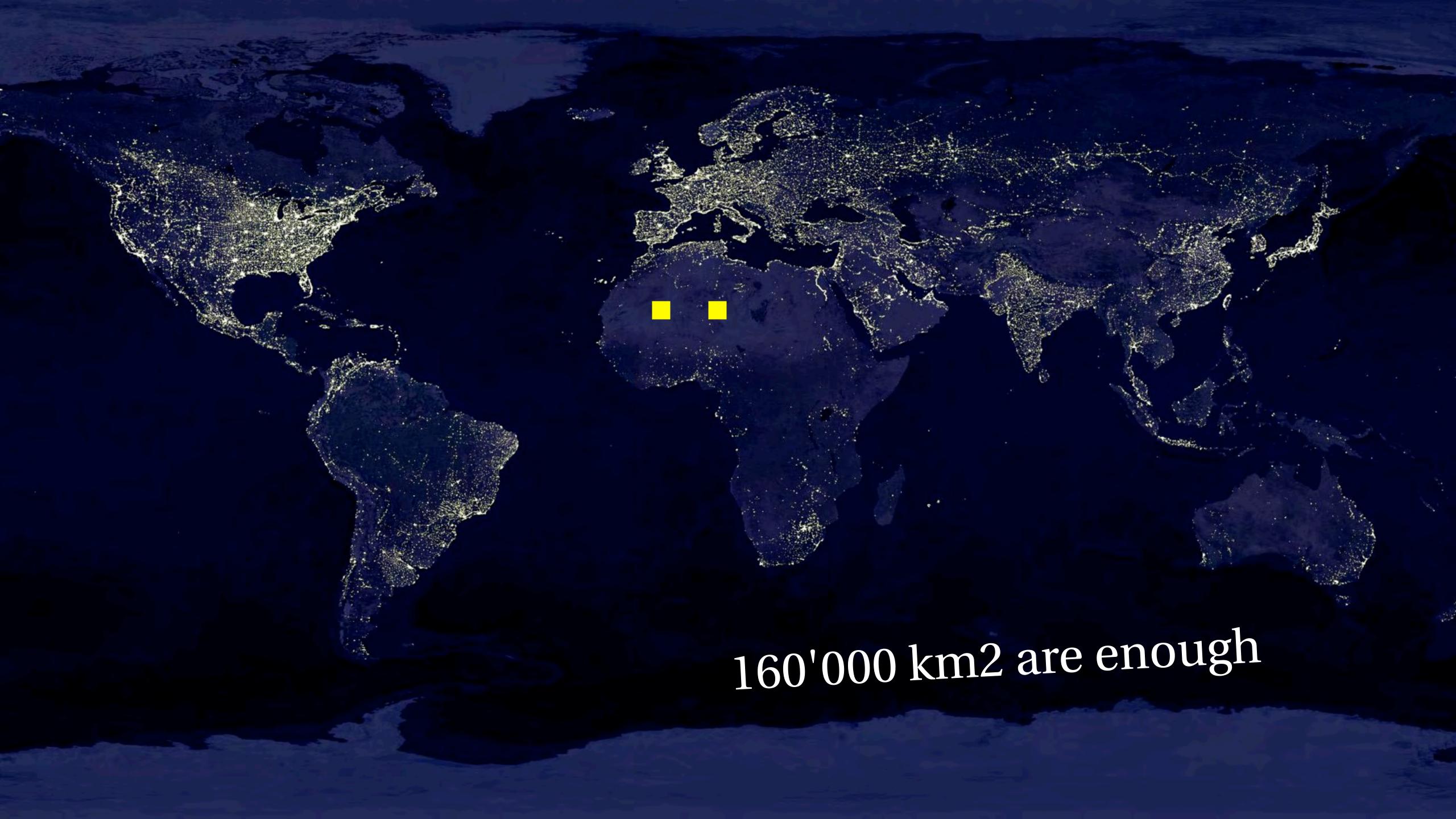


















#### welcome to the

### metalithicum

