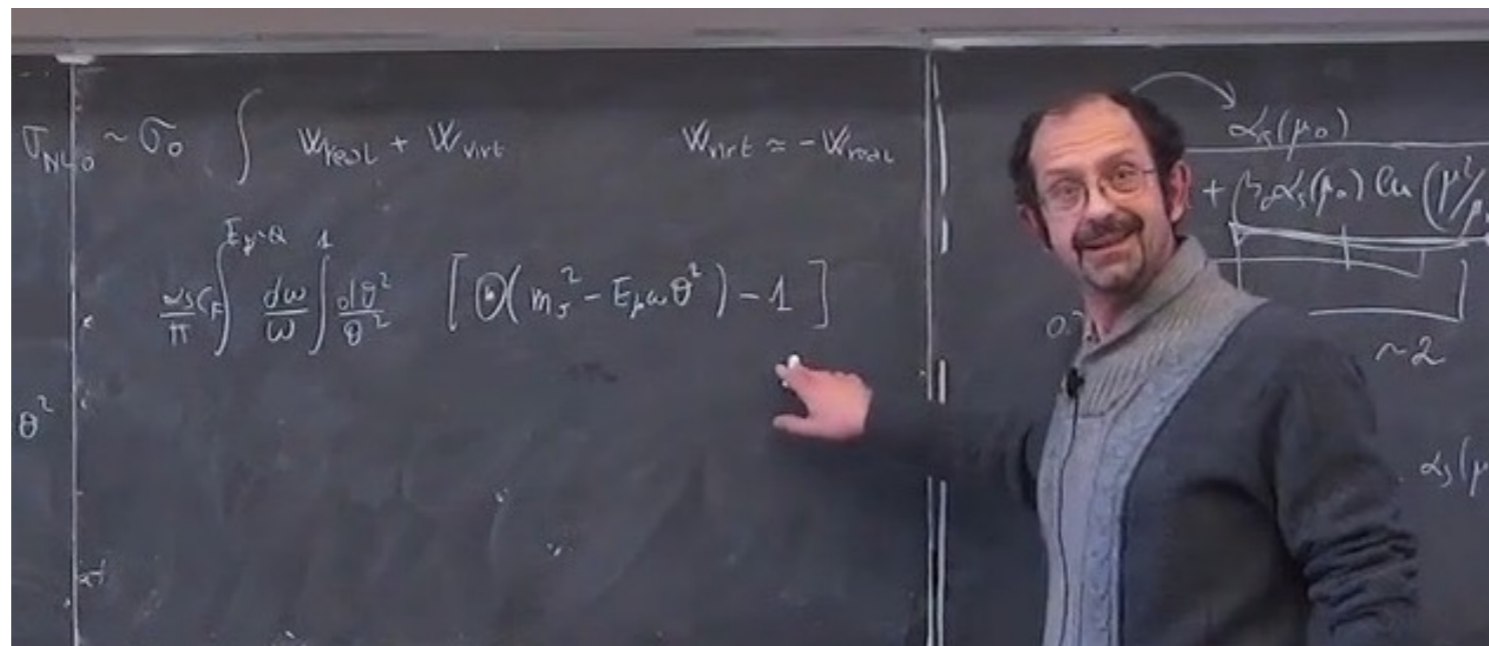


We would like to remember our colleague Stefano Catani who passed away too early in January 2024.



A true giant of theoretical particle physics, his scientific contributions to QCD shaped our field in unmatched ways.

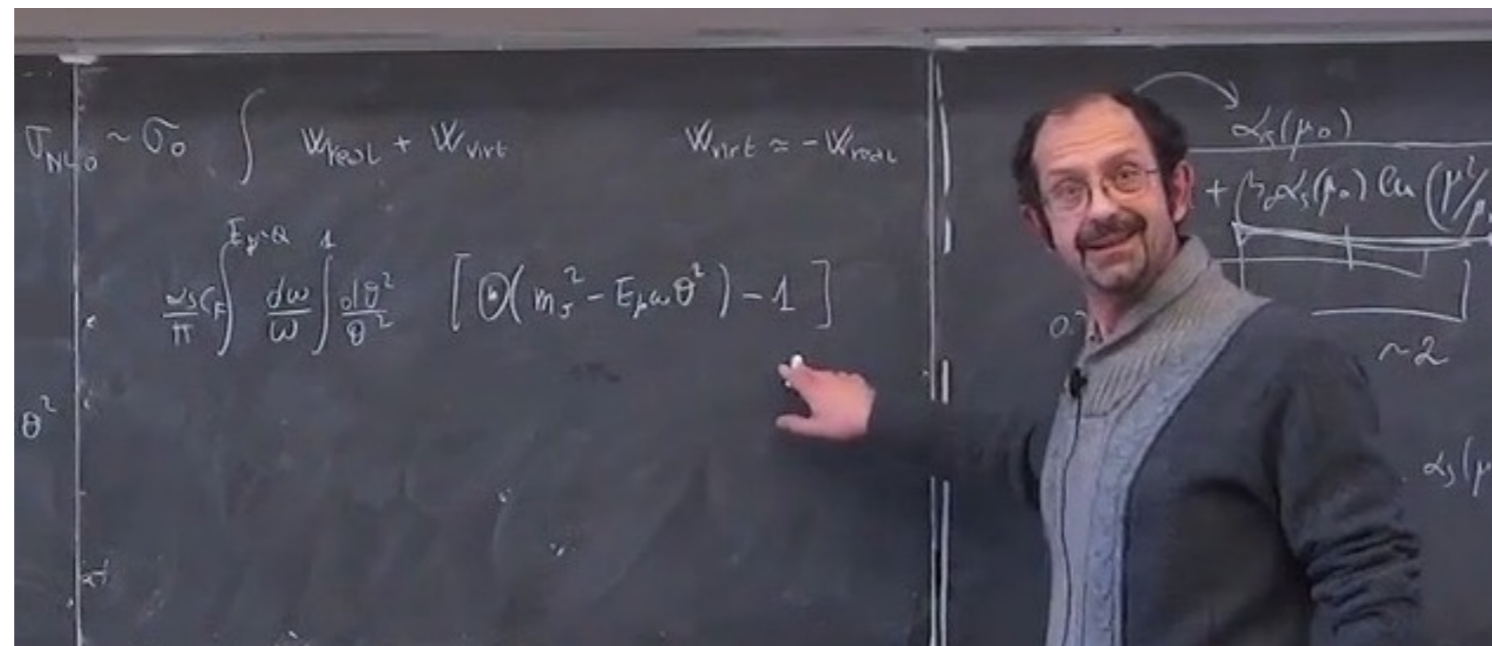
the IR structure  
of QCD

coherent states  
in QCD

threshold  
resummation

coherent  
branching  
algorithm

small-x  
resummation



resummation  
of event  
shapes

loop-tree  
duality

NNLO  $q_t$   
subtraction

NLO dipole  
subtraction

$q_t$   
resummation  
(Z, H, tops)

$k_t$  jet  
algorithm