

# ASTAVIT :

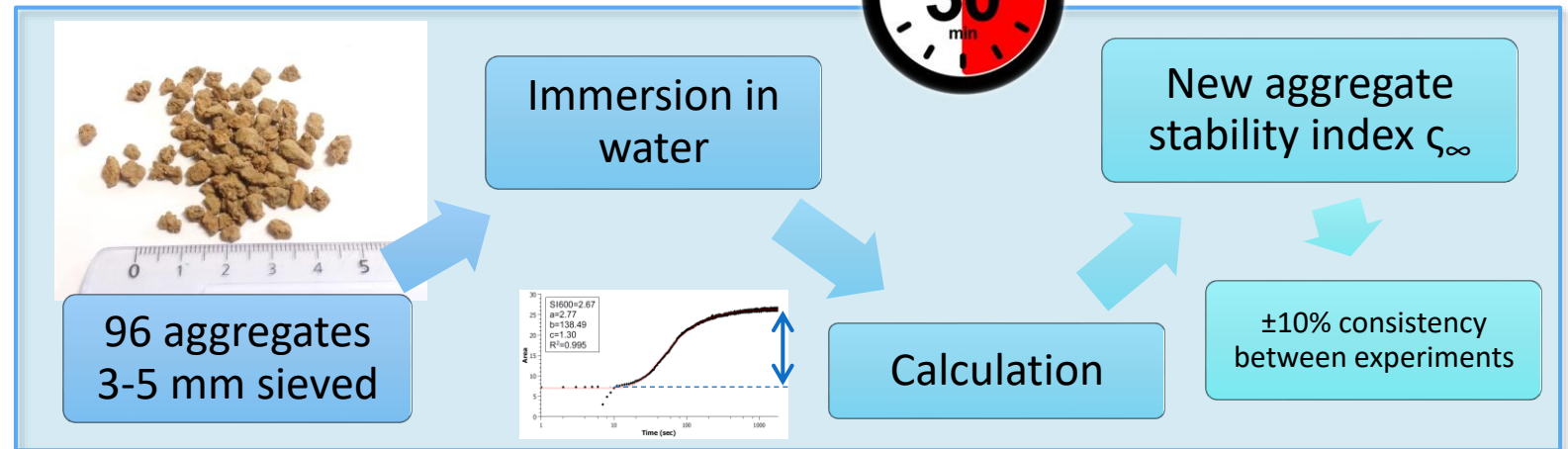
A fast, easy and cost-effective new method for soil stability measurement

Wengler Julien, Cottenot Lionel, Saby Nicolas and Lacoste Marine — INRAE, France

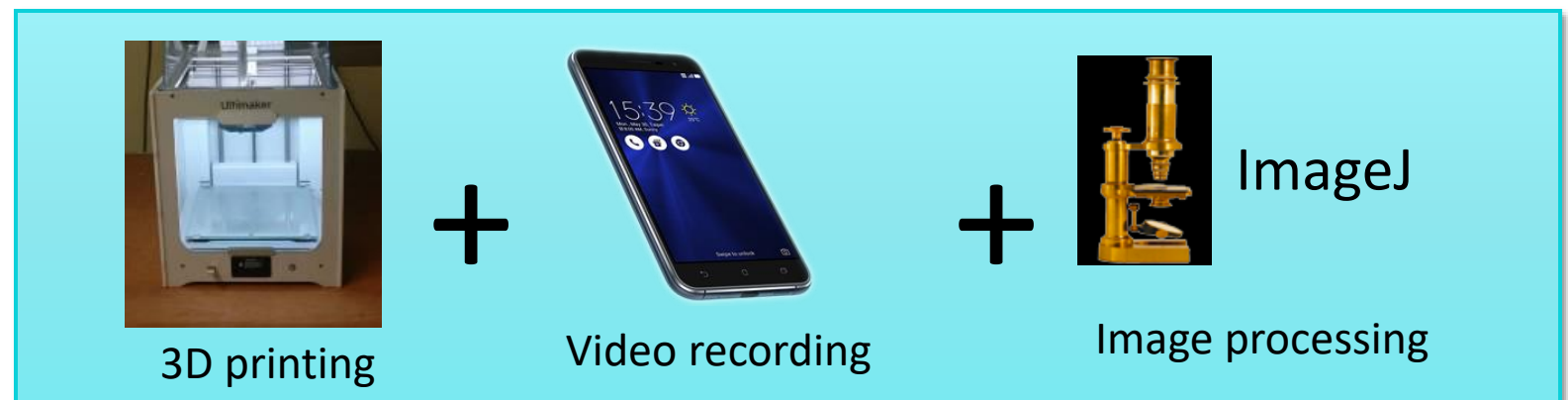
AGGREGATE  
STABILITY  
ASSESSMENT THROUGH  
VIDEO  
TESTING

ONE SOIL  $\Rightarrow$  ASTAVIT 

WHAT ?



HOW ?



Current reference

« Le Bissonnais »  
ISO method

Time and  
labor intensive

48h drying  
delay

Uses ethanol  
( $\rightarrow$  risk  
management)

Repeatability  
issues

INRAE

Poster pitch

Julien Wengler – EJP Soil Science Days – June 2024