

**Partially supported**

**by**



# **AOSD Research: In the Mainstream, a Vibrant Subfield, or a Passing Fad**

Mehmet Aksit  
Chair Software Engineering (TRESE)  
Department of Computer Science  
University of Twente  
P.O. Box 217  
7500 AE Enschede, The Netherlands  
aksit@ewi.utwente.nl  
trese.cs.utwente.nl/

# We need to measure certain properties to determine if AOSD is “a vibrant subfield, or a passing fad”

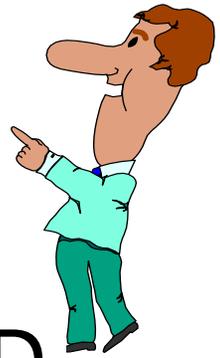
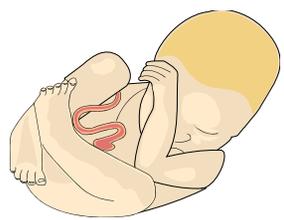


Passing  
fad



Vibrant  
subfield

AOSD  
meter



AOSD

# Problems & solutions

Are we solving  
real problems  
or are we  
solving the  
problems that  
we have  
created?



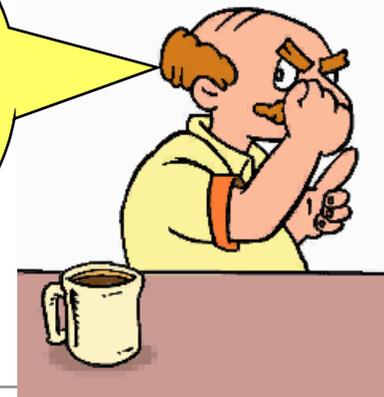
not  
relevant



relevant

Relevancy  
meter

I have the  
best joinpoint  
of joinpoint  
of joinpoint..

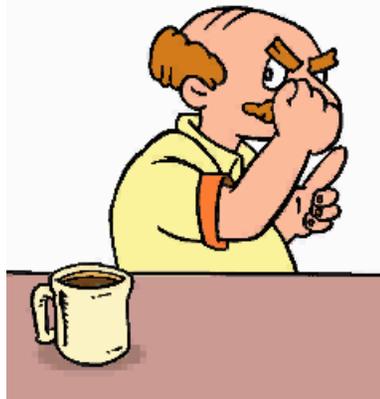


# Open to critics

Are we open to critics or are we blind?



Your joinpoint of joinpoint does not work!



not open



open

Openness meter

Of course my joinpoint of joinpoint ...



# Diversity

Are we mono or multi cultural?



mono cultural



multi cultural

Diversity meter



# Workshops & conferences

Do we have still interesting workshops & conferences?

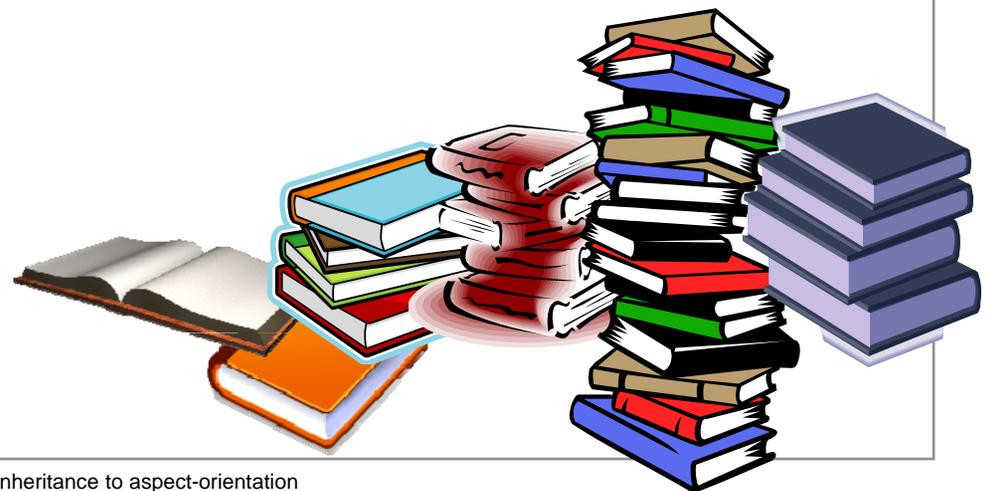


boring



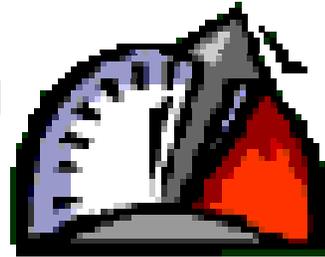
interesting

Workshop  
meter



# To determine if it is “a vibrant subfield, or a passing fad” we need to consider the “sub-metrics”

Passing  
fad



Vibrant  
subfield

AOSD  
meter

boring



Interes  
ting

Workshop  
meter

not  
relevant



relevant

Relevancy  
meter

not  
open



open

Openness  
meter

mono  
cultural



multi  
cultural

Diversity  
meter