

JOINT FINAL EVENT 12 & 13<sup>TH</sup> NOVEMBER 2019, SANTA OLIVA, SPAIN



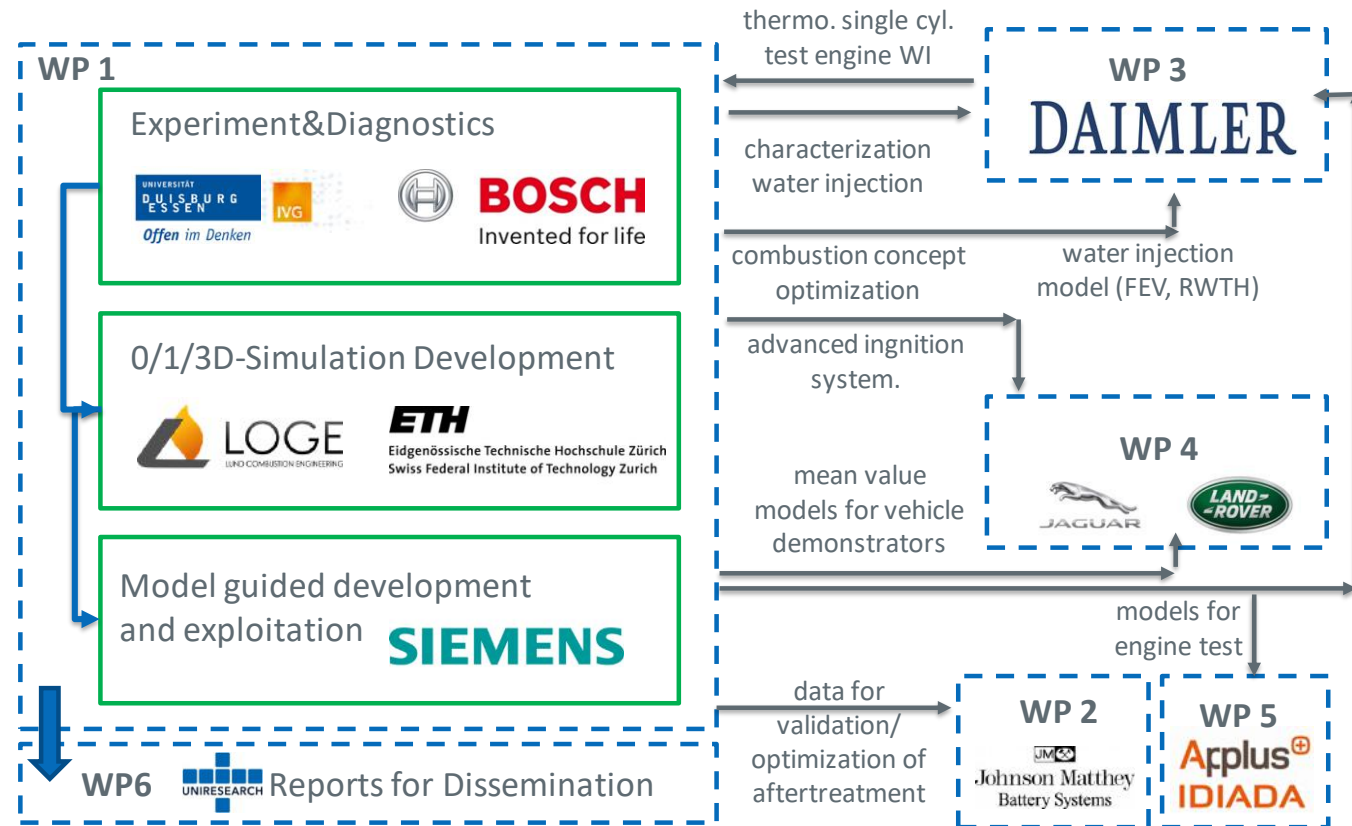
## PaREGEEn: Particle formation cause and effect relationships - Introduction

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# Aim and Objectives

- ▶ Establish the solid basis for model-supported design and control based on an in-depth understanding and cause and effect relationships of **particle formation** of the in-cylinder processes
- ▶ Establish the **fundamentals** to be able to realize the optimal combination of advanced engine componentry for the two demonstrator concepts (Daimler and JLR)

## Interactions

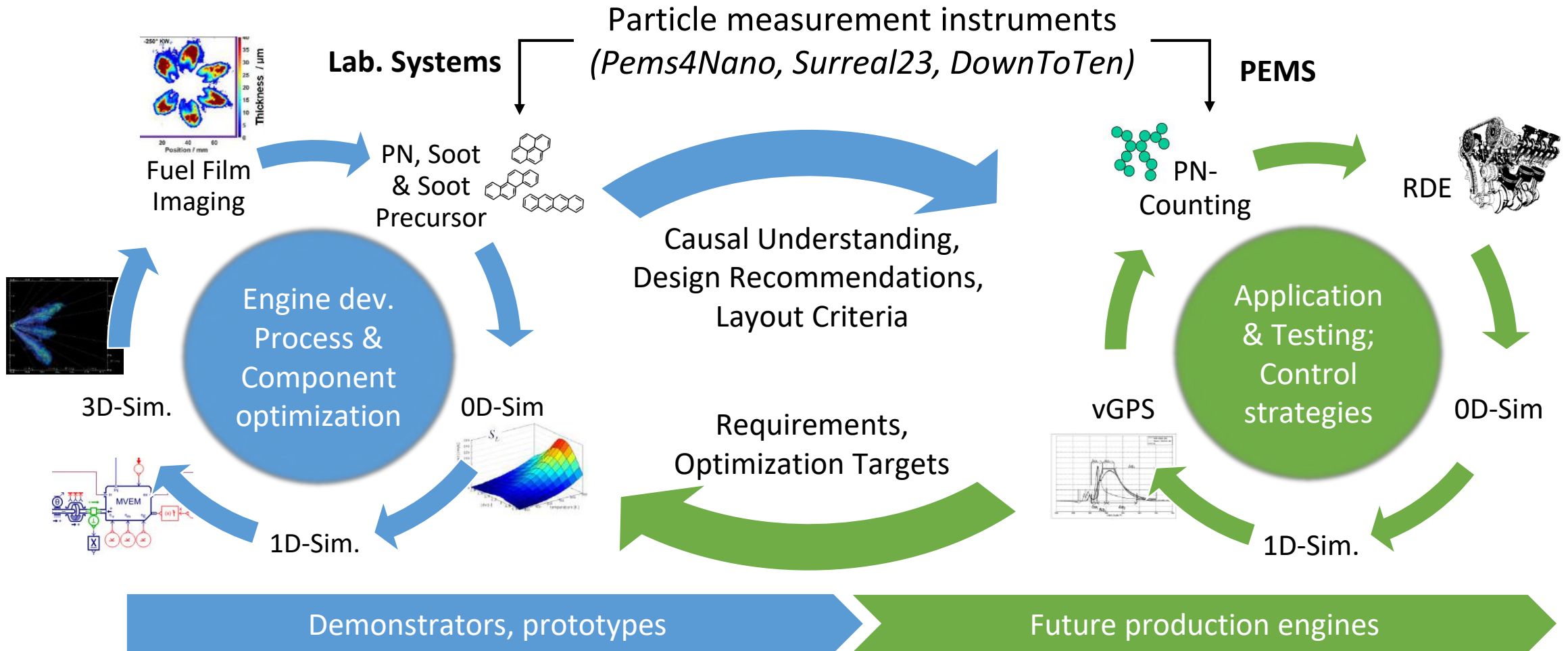


Provide fundamental understanding for innovative technologies and calibration

# Exploitation Paths

Short term (PaREGEEn)

Mid. to Long term



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