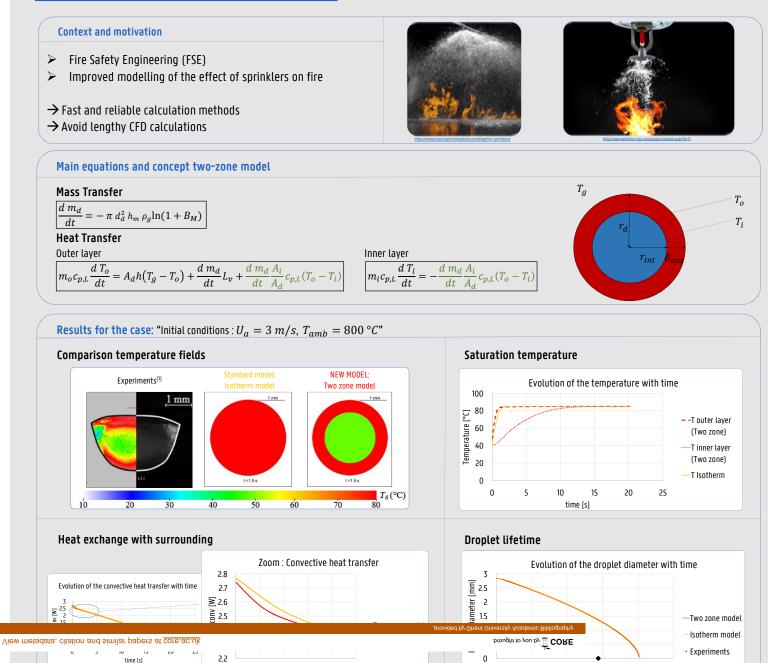
## DEPARTMENT OF FLOW, HEAT AND COMBUSTION MECHANICS

Martin THIELENS, Supervisors : Bart MERCI and Tarek BEJI

## **DEVELOPMENT OF A TWO-ZONE MODEL FOR THE HEATING AND EVAPORATION OF A DROPLET**





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[1] Volkov, R. and Strizhak, P. (2017) Planer laser-induced fluorescence diagnostics of water droplets heating and evaporation at high-temperature, Applied Thermal Engineering, 127:141-156, https://doi.org/10.1016/j.applthermaleng.2017.08.040



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