

List of Publications in PRISME Project
(Sort by PRISME Publication Number)
(Sort by PRISME Project)

N°	P^(*)	1st Author	Title	Ref.	Release
01	C	Pretrel, H.	'Experimental Study of Burning Rate Behaviour in Confined and Ventilated Fire Compartments'	8 th IAFSS	2005
02	C	Pretrel, H.	'Experimental Study of the Burning Rate Behaviour of Pool Fires in Confined and Ventilated Compartments'	18 th SMIRT	2005
03	C	Suard, S.	'Status of IRSN Fire Codes Development and Validation'	19 th SMIRT	2007
04	C	Faury, M.	'Large scale fire experiments in confined and mechanically ventilated compartments: The PRISME OECD Fire Research project and the PICSEL Program'	19 th SMIRT	2007
05	C	Le Saux, W.	'Experimental study of the fire mass loss rate in confined and mechanically ventilated multi-room scenarios'	9 th IAFSS	2008
06	C	Melis, S.	'Effects of Vitiation on the Heat Release Rate in Mechanically-Ventilated Compartment Fires'	9 th IAFSS	2008
07	C	Le Saux, W.	'The OECD PRISME Fire Research Project: Experimental Results About Mass Loss Rate and Soot Concentration in Confined Mechanically Ventilated Compartments'	20 th SMIRT	2009
08	C	Rigollet, L.	'Collaboration on fire code benchmark activities around the international fire research program PRISME'	EUROSAFE	2009
09	C	Klein-Heßling, W.	'COCOSYS – New Modelling of Safety Relevant Phenomena and Components'	EUROSAFE	2010
10	C	Pretrel, H.	'Smoke Movement Induced by Buoyancy and Total Pressure Between Two Confined and Mechanically Ventilated Compartments'	INTERFLAM	2010
11	C	Dreisbach, J.	'Electrical Cable Failure – Experimental and Simulation'	INTERFLAM	2010
12	C	Audouin, L.	'Overview of The OECD PRISME Project – Main Experimental Results'	21 th SMIRT	2011
13	C	Suard, L.	'Fire Code Benchmark Activities Within the International Research Project PRISME – Discussion on Metrics Used for Validation and on Sensitivity Analysis'	21 th SMIRT	2011
14	C	Pelzer, M.	'A Predictive Pyrolysis Model For Liquid Pool Fires Including Radiation Feedback From Hot Soot Layer in COCOSYS'	21 th SMIRT	2011
15	C	Pretrel, H.	'Doorway flows induced by the combined effects of natural and forced ventilation in a three compartment assembly'	10 th IAFSS	2011

N°	P^(*)	1st Author	Title	Ref.	Release
16	C	Suard, S.	'Analytical Approach for Predicting Effects of Vitiated Air on the Mass Loss Rate of Large Pool Fire in Confined Compartments'	10 th IAFSS	2011
17	C	Van Hees, P.	'Validation and Development of Different Calculation Methods and Software Packages for Fire Safety Assessment in Swedish Nuclear Power Plants'	21 th SMIRT	2011
18	C	Berchtold, F.	'Fire Dynamic Criteria for Compartment Screening in The Frame of Fire PSA'	21 th SMIRT	2011
19	J	Audouin, L.	'Quantifying differences between computational results and measurements in the case of a large-scale well-confined fire scenario'	NED, Vol 241, pp 18-31	2011
20	C	Sathiah, P.	'Modeling of compartment fire'	14 th NURETH	2011
21	C	Park, J.	'Fire simulation for PRISME INTEGRAL Test, PRS_INT_4'	7 th APSS	2011
22	J	Nasr, A.	'Fuel Mass-Loss Rate Determination in a Confined and Mechanically Ventilated Compartment Fire Using a Global Approach'	CST, Vol 183, pp 1342-1359	2011

^(*) [C]: Conference; [J]: Journal - Posters are not considered in this list.