CV

Name	Takaaki Kitamura
Affiliation	Japan Automobile Research Institute (JARI), Partially seconded to Research Association of Automotive Internal Combustion Engines (AICE)
Department	Environment Research Div.@JARI, Research Div.@AICE
Job title	Field manager@JARI, General Manager@AICE
Final Education	Doshisha University, Department of Mechanical Engineering, Doctoral Course
Degree	Doctor of Engineering
Degree acquisition year	2003

Research CV

Y	～	Y	Research and development content
2003	～	2006	Project Chief of Research on High Efficiency Diesel Combustion Systems
2007	～	2009	Project Chief of NEDO Leading Research Program "Research and Development of Low Fuel Consumption and Ultra-Low Emission Diesel Combustion Systems"
2010	～	2011	Project Chief of Research on Catalyst Deterioration in New Long-Term Regulation Urea SCR Vehicles
2012	～	2013	Project Chief of Research on High-concentration Biodiesel Fuel Utilization
2014	～	2016	Project Chief of the Ministry of Economy, Trade and Industry's Program "Research and Development for Advancement of Clean Diesel Engine Technology"
2017	～	2018	Project Manager of AICE Research Project on Exhaust Aftertreatment System
2018	～	2020	Project Manager of the Ministry of Economy, Trade and Industry's Program "Simulation Infrastructure Construction for Accelerating Development of Next-Generation Vehicles"
2021	～	2022	Project Manager of NEDO Leading Research Program "Technological Development Related to Downsizing of Engine Exhaust Gas Aftertreatment Device"
2021	～	2022	Project Manager of NEDO Leading Research Program "Innovative Friction Loss Reduction Technology for Internal Combustion Engines for Zero Emissions"
2022	～		Project Manager of NEDO Green Innovation Fund Project "Development of Fuel Production Technology Using CO2, etc./Technology Development Related to Improvement of Fuel Utilization Technology"
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Awards

Y	M		Organizer	Award namem		Award subject	備考
2003	5		Professional Engineering Publishing	Int. J. Engine Research	2012 PE Publishing Award	Mechanism of Smokeless Diesel Combustion with Oxygenated Fuels Based on the Dependence of the Equivalence Ratio and	
2005	4		JSAE	JSAE Award	55th Best Paper Award	Chemical Kinetic Analysis of Soot Formation Suppression Effect of Oxygenated Fuel (3rd and 4th Reports)	
2011	3		SAE international	SAE John Johnson Award for Outstanding Research in Diesel Engines	SAE John Johnson Award for Outs	Low Temperature, Mixing-Controlled DI Diesel Combustion with Pressure Modulated Multi-Injection	
2011	4		JSAE	JSAE Award	61st Best Paper Award	Low Temperature, Mixing-Controlled DI Diesel Combustion with Pressure Modulated Multi-Injection	
2021	5		JSAE	JSAE Award	71st Best Paper Award	Study on Ash Deposition and Transport in Diesel Particulate Filter	