HSA one-day seminar for the meat and livestock industry: **Animal Welfare at Slaughter and Killing – Hot Topics 2023**

The Arden Hotel, Solihull (Birmingham International) Wednesday 18 October 2023

09.00 - 09.30 09.30 - 09.40	Registration and coffee Charlie Mason (Technical Director, HSA)
	Welcome and Introduction
09.40 - 10.55	Session One
09.40 - 10.05	Collin Willson (Food Standards Agency (FSA)) Update on CCTV in abattoirs and the WATOK review
10.05 - 10.30	Roy Melsert (MHS Consultancy) Using AI and CCTV to improve animal welfare at slaughter
10.30 - 10.55	John Mettrick (representing the Sustainable Food Trust) Results of 2022 Abattoir Users' Survey
10.55 - 11.15	Coffee Break
11.15 - 11.40	Birte Nielsen (Research Director, HSA) Update on killing of day-old chicks in hatcheries
11.40 - 12.05	Julian Sparrey (Livetec Systems Ltd) Poultry welfare during mass depopulation operations
12.05 - 12.30	Lesley Moffat (Eyes on Animals)
	Improved pig handling for high-voltage electrical stunning systems
12.30 - 13.30	Improved pig handling for high-voltage electrical stunning systems Lunch
12.30 - 13.30 13.30 - 15.00	
	Lunch
13.30 - 15.00	Lunch Session Two Jenna Murdoch (Nottingham University, School of Veterinary Sciences)
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13.30 - 15.00 13.30 - 13.45 13.45 - 14.10	Lunch Session Two Jenna Murdoch (Nottingham University, School of Veterinary Sciences) Livestock Transport Project Claire White (National Farmers Union) Update on 'Demonstration of Life' procedures for Halal certification in conjunction with pre-slaughter electrical stunning Owen Marlow (Defra)
13.30 - 15.00 13.30 - 13.45 13.45 - 14.10 14.10 - 14.35	Lunch Session Two Jenna Murdoch (Nottingham University, School of Veterinary Sciences) Livestock Transport Project Claire White (National Farmers Union) Update on 'Demonstration of Life' procedures for Halal certification in conjunction with pre-slaughter electrical stunning Owen Marlow (Defra) Financial support for small abattoirs John Mettrick (National Craft Butchers and small abattoir FBO)
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For registration details, go to: www.hsa.org.uk/seminar2023

