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Autore	Fuseini Awal
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Nota di contenuto	Chapter 1: Introduction -- Chapter 2: The science of conscious perception and death -- Chapter 3: Pre-slaughter handling and possible impact on animal welfare and meat quality -- Chapter 4: Religious slaughter -- Chapter 5: Socio-political aspects of religious slaughter.
Sommario/riassunto	This unique volume gives insight into the science of slaughter with in-depth discussion of neural communication and the welfare aspects of pre-slaughter handling and slaughter of livestock. The concepts of conscious perception, unconsciousness, stunning, slaughter and death are discussed to provide readers with an understanding of the different

events that lead to the conversion of animals into carcasses and subsequently into meat. This accessible work is an excellent resource for learning about welfare issues of different techniques, as it includes historical aspects of religious and conventional slaughter with a focus on the developments around technologies. It comprises the advent of mechanical slaughter in the form of poleaxes to present day use of sophisticated stunning equipment. Moreover, the author covers key aspects of halal meat production and discusses the politics of religious slaughter with an emphasis on the increasing number of anti-halal movements across Europe, America and others. The slaughter of animals for consumption by people of faith is economically significant and has led to a race for market share by multinational retail enterprises. However, there are also ethical and political aspects of religious slaughter which have always divided opinion. The topic of this book provides an important link to the disciplines of animal welfare research, the meat industry and the food business. Scientists, students, as well as government agencies, veterinarians and professionals in food processing and slaughter technology manufacturing will find this an important account. Simplified summaries and practical notes make this reference highly readable.
