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IUTAM Symposium on Combustion in Supersonic Flows

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Book Condition: New. Publisher/Verlag: Springer Netherlands | Proceedings of the IUTAM Symposium held in Poitiers, France, 2-6 October 1995 | Proceedings of the IUTAM Symposium held in Poitiers, France, 2-6 October 1995 | The IUTAM Symposium on "Combustion in Supersonic Flows" was held in Poitiers at Ecole Nationale Supérieure de Mécanique et d'Aérotechnique (ENSMA) from 2 to 6 October 1995. The Symposium was hosted by the Laboratoire de Combustion et de Détonique (UPR - CNRS 9028) and was attended by 60 delegates from 10 countries. The formal presentations and invited lectures were focused on four main topics, related to combustion in supersonic streams and practical issues relative to the development of new propulsion system: fundamental studies on premixed and unpremixed combustion, fluid dynamic aspects of supersonic combustion, practical system including Scramjet, Ramaccelerators and Pulsed Detonation Engines, application of detonation to propulsion. Invited lectures presenting the state of the art on these topics as well as available data base were delivered by professors Paul A. Libby from University of California at San Diego, Vladimir Sabel'nikov from TsAGI (Russia), Paul Clavin from IRPHE (Marseille, France) and Drs Shmuel Eidelman from SAIC (USA), Gunter Smeets from the French-German Institut of Saint-Louis and...



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Reviews

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