



SCHOOL OF MECHATRONIC ENGINEERING  
UNIVERSITI MALAYSIA PERLIS,  
02600 JEJAWI, ARAU, PERLIS, MALAYSIA



International Conference on MAN-MACHINE SYSTEMS  
(ICoMMS 2009)  
11-13, October 2009

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**Title of paper:** Development of Man-Machine Interface Using Matlab: An Adaptive Network-based Fuzzy Inference System Modeling For Laser Machining.

**Paper Number:**

**ICoMMS 2009 No.: 99070**

**Author (s):** Sivarao, M.S.Rizal, A.Tajul, Taufik

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**PRESENTATION EQUIPMENT ICoMMS 2009**

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**Paper No: 99070**

**Paper Title: Development of Man-Machine Interface Using Matlab: An Adaptive Network-based  
Fuzzy Inference System Modeling For Laser machining.**

**Name of Presenter: Ir. Sivarao**

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**SPEAKER BIOGRAPHY ICoMMS 2009**

(To be used by Session Chairman while introducing the presenting author to delegates)

Paper No: **99070**

Paper Title: **Development of Man-Machine Interface Using Matlab: An Adaptive Network-based Fuzzy Inference System Modeling For Laser Machining.**

Name of Speaker: **Ir. Sivarao**

Position: **Lecturer**

University/company: **Universiti Teknikal Malaysia Melaka (UTeM), Melaka**

Address: **Faculty of Manufacturing Engineering, UTeM, Kampus Induk, Durian Tunggal, Melaka**

Country: **Malaysia**

Kindly give in the following a Brief Biography

(You may state qualifications, experiences, research interests etc)  
Maximum 100 words:

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He is currently a manufacturing engineering faculty member of Universiti Teknikal Malaysia Melaka.

His area of interest in research are precision machining and artificial intelligence. He has won few invention awards from international and national invention and design competitions. He also has his invented a product called automatic tyre pressure controller patented recently. He has published his reserach and invention works in more than 50 conferences proceedings and journals. He is also an active reviewer for Journal of Engineering Manufacture (JEM), UK and Journal of Mechanical Engineering Science (JMES), UK. He was also a reviewer for JUMPT (special Issue), international conference of Manufacturing Science and Technology (ICOMAST 2006), International Conference on Intelligent & Advanced Systems (ICIAS2007). He is currently leading a resaerch project called 'unmanned Lawn Cutter' supported by research grant.

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