**Proposal for Workshops/Tutorials at IEEE CASE 2015**

**Abstract:**

[Please provide one or two paragraphs summarizing the proposed workshops/tutorials and relate your proposal to the topics of CASE 2015.] The topics include but are not limited to: Foundations of Automation; Agriculture Automation; Life Science and Health Care; Automation in Meso, Micro, and Nano-scale; Manufacturing Automation; Discrete Event Systems; Scheduling and Optimization; Mechatronics; Industrial Informatics; Sustainable Production; Logistics and Supply Chain Management; Networked and Control Systems; Power and Energy Systems; Smart Buildings; Big Data and Data Mining; Cloud Computing for Manufacturing Automation; Automation for Machine Tools; and Emerging Topics in Automation.

**Type:** [Workshop] or [Tutorial]

**Duration:** [Half Day (three hours)] or [Full Day (six hours)]

**Workshop/tutorial title:** [Insert your title here]

**Organizers:** [Name of First Organizer], [Occupation/Position]

[Affiliation]

E-mail: [[](mailto:abc@iar.nau.us)Insert your email here]

Phone: +[Country Code] – [Telephone Number]

Fax: +[Country Code] – [Fax Number]

[Name of Second Organizer], [Occupation/Position]

[Affiliation]

E-mail: [[](mailto:abc@iar.nau.us)Insert your email here]

Phone: +[Country Code] – [Telephone Number]

Fax: +[Country Code] – [Fax Number]

**List of speakers and their** **biographical sketch:**

**List of topics and their descriptions:**

[Please list the topics of interests and give comprehensive descriptions of the proposed content.**]**

**Expected participants and their background:**

**Related workshops/tutorials in previous CASE/ICRA/IROS:**