

#dlvr



Deep Learning and its Applications in Vision and Robotics



Programme

09:15-09:30 Welcome by [Juxi, Sareh and Anoop](#)

09:30-10:30 Learning Deep Hierarchies of Data Representations [Tutorial I] by [Dr. Lizhen Qu](#)

10:30-11:00 *Coffee Break*

11:00-11:30 A Practical Introduction to Deep Learning with Caffe [Tutorial II] by [Peter Anderson](#)

11:30-12:00 Compacting ConvNets for End-to-end Learning by [Dr. Jose Alvarez](#)

12:00-12:30 **Best Paper Finalist Spotlights**

Cesar Cadena: Depth Estimation with Multi-modal Auto-Encoders

Daniel Weimar: Context-aware Deep Convolutional Neural Networks for Industrial Inspection

12:30-13:30 *Lunch (catered)*

13:30-14:15 (Deep) Learning for Robot Navigation and Perception by [Prof. Wolfram Burgard](#)

14:15-15:00 Deep Structured Learning by [Prof. Chunhua Shen](#)

15:00-16:00 *Coffee* and **Poster Session** (and audience voting for the best paper)

16:15 nVidia **Best Paper Award Announcement** / Concluding remarks

Poster Presenters

Edison Guo

Fahimeh Rezazadegan

Fangyi Zhang

Frederic Maire

James Sergeant

Peter Anderson

Rodrigo Santa Cruz

Sean McMahan

Australian Centre for Robotic Vision



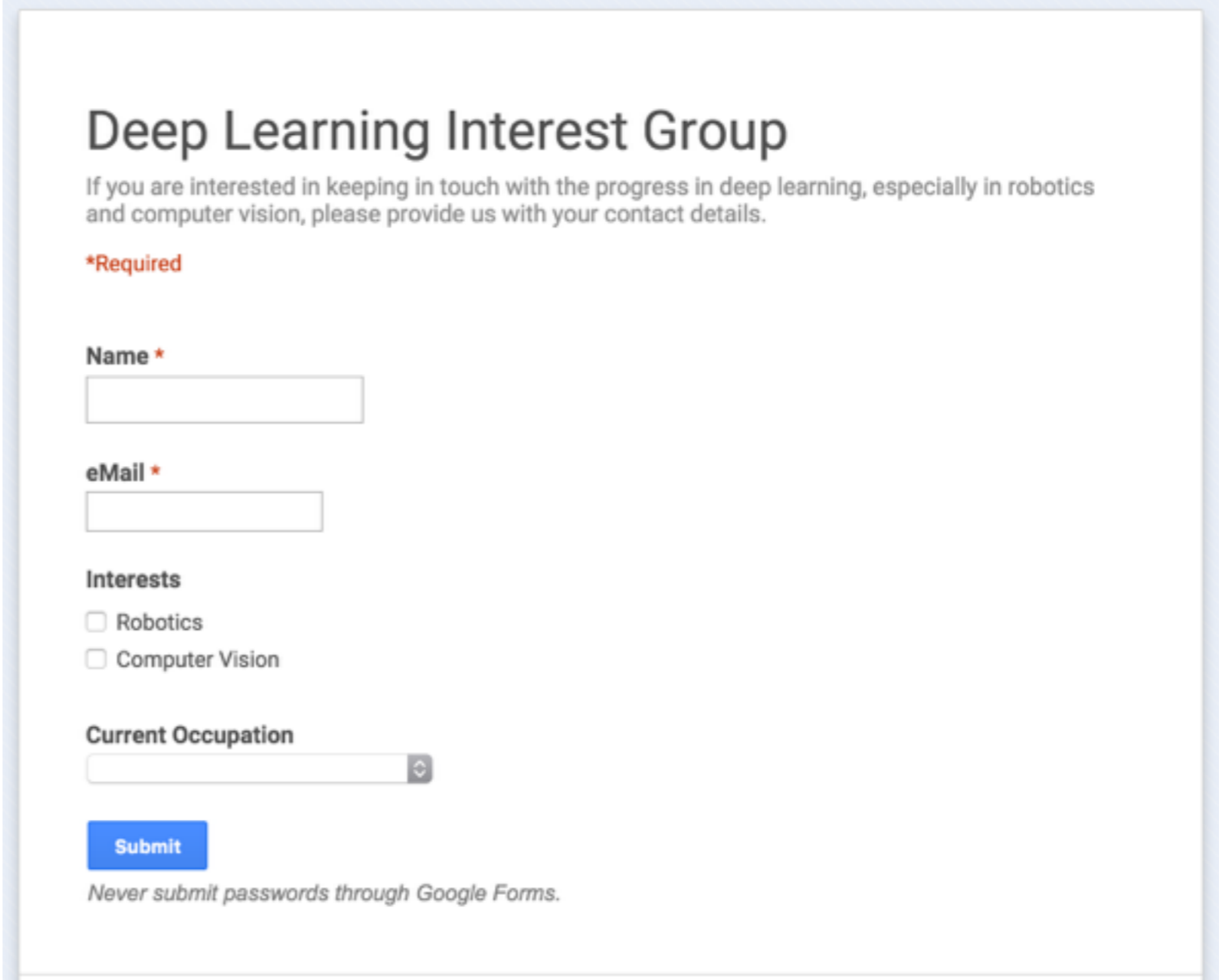
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Deep Learning Interest Group

<http://goo.gl/forms/zgWZydK39N>



The image shows a screenshot of a Google Form titled "Deep Learning Interest Group". The form is enclosed in a light blue border. At the top, the title "Deep Learning Interest Group" is displayed in a large, dark font. Below the title, a short paragraph explains the purpose: "If you are interested in keeping in touch with the progress in deep learning, especially in robotics and computer vision, please provide us with your contact details." A red asterisk indicates that the following fields are required. The form includes three main sections: 1. "Name *": A text input field. 2. "eMail *": A text input field. 3. "Interests": Two radio button options, "Robotics" and "Computer Vision". Below this is a "Current Occupation" dropdown menu. At the bottom of the form is a blue "Submit" button. A small note at the very bottom reads "Never submit passwords through Google Forms."