### Invitation

## 2015 Workshop on Beamforming and Array Design

Monday November 30 - Tuesday December 1, 2015

At the University of New Zealand – Auckland

### The program features lectures of

- Professor Stuart Bradley (Physics Department, University of Auckland and DTU Wind Energy, Technical University of Denmark)
- Matthew Legg (Postdoctoral Research Fellow Physics Department, University of Auckland)
- Hugo Waibel (Owner HW Technologies, Sydney)
- Magdalena Boeck (Intl. Marketing Manager gfai tech, Berlin)
- Benjamin Vonrhein (Audio Engineer/ Applications Engineer gfai tech, Berlin)

### The following topics will be adressed:

- Basics of Acoustics
- Signal Processing & Beamforming Introduction/ History/ Timeline
- 3D Beamforming Theory and Practice
- Array Design; Special: Large Arrays Wind Turbine Measurements
- Acoustic Camera Interactive Measurements & Hands-On Training
- Beamforming/ Acoustic Camera Case Studies

#### Workshop Fee

- 99 NZ\$ regular registration
- 19 NZ\$ student registration

\*Coffee-breaks & lunch on both days and an informal get-together on Monday November 30th included!

#### Registration

Please register no later than November 15, 2015 to Magdalena Boeck (<u>boeck@gfaitech.de</u>) with the attached registration form. Schedule, venue and further details will be provided with your confirmation of registration.







## Registration

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|---------|----------------------|
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\*Please tick

| Name                 | Surname     |
|----------------------|-------------|
|                      |             |
| Company/ Institution | Your Role   |
|                      |             |
| City                 | Postal Code |
|                      |             |
| Street               | Country     |
|                      |             |
| Telephone            | Email       |
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#### **Payment Details**

Please transfer your workshop fee into the following account using **your name** and the keyword **Workshop Nov-2015** as reason for payment. You will receive an invoice and a confirmation of your registration.

Bank: NAB A/C Name: HW Technologies EFT Banking Details: BSB 082 344 A/C No: 79-015-1910 Swiftcode NATAAU3302S

Please note: workshop fees are refundable until November 15, 2015. However, a 15 NZ\$ administration fee is applicable for cancellations.





