



**“Foundries & Technology in Partnership”  
Casting Technology New Zealand  
2010 Conference and  
Annual General Meeting**

**6 – 8 August 2010**

**BAYVIEW WAIRAKEI RESORT, TAUPO**

**P R O G R A M M E**

**FRIDAY 6 August**

- 13:00 Registration desk open
- 14:00 Tour Wairakei Power Station  
(Please supply your own safety gear (Hi-Viz jackets, hard hat, safety glasses and closed shoes)  
(meet in hotel foyer at 13:45)
- 18:00 Drinks and Canapés at 19<sup>th</sup> Hole Bar

**SATURDAY 7 August - *Delegates Programme***

***HERITAGE ROOM***

- 08:00 Registration desk open
- 08:30 Welcome by **Robin Stanley** - Chairman, CTNZ (Inc)
- 08:45 **David Hughes** - FOSECO  
*“Reclaimed Sand in Foundries”*
- 09:15 **Christian Kleeberg** Magma, (Singapore)  
*“Development of casting process simulation”*
- 09:45 **Keynote Speaker - Dr H Roshan**  
*“Casting process optimisation using Metacause”*
- 10:15 Morning Tea

- 10:45            **Catherine Beard** - BusinessNZ  
*"Economic and political overview"*
- 11:15            **George Collins** - CEO CAST Cooperative Research Centre Australia  
*"CAST towards the future for Australian metals manufacturing"*
- 11:45            Second session by **Dr H Roshan**  
*"Six Sigma application in foundries"*
- 12:15            **Benjamin Smith** - Magma, Perth  
*"Casting Process Simulation – A competitive tool for SME foundries"*
- 12:45            Lunch - **Pavilion Restaurant**
- 13:45            **Rafael Lee** – PhD Fellow, CAMTEC, School of Engineering, AUT University  
*"Semi solid casting – past failures, present developments, future productivity in NZ"*
- 14:05            **Nick McKenna** - ME Researcher, CAMTEC, School of Engineering AUT University  
*"Rapid casting"*
- 14:25            **Navneeth Velluvakkandi** - PhD Fellow, CAMTEC, School of Engineering, AUT University  
*"Next generation of casting die optimisation using squeeze chillsTM."*
- 14:45            **Trevor Munro** - Scrap Metal Recycling Assn of NZ  
*(Name of presentation to be confirmed)*
- 15:05            Afternoon Tea
- 15:20            **Nick Inskip** – HERA  
*"Industry in need of a roadmap"*
- 15:40            **Darrell Wong** - NZ Trade & Enterprise  
*"Exporting experiences"*  
*Darrell will relate real exporting experiences he has encountered*
- 16:00            **Doug Robertson** - The Robertson Group  
*"Driving innovation in your business"*
- 16:30            **Dr Barbara Nebel** - Life Cycle Assn of NZ  
*"Life cycle analysis"*
- 17:00            **Robin Stanley**  
*Summing up*

19:00 Pre Dinner Drinks - **House Bar**

19:30 Buffet Dinner - **Graham Room 1**

**SATURDAY 7 August – PARTNERS PROGRAMME (*Optional Extra*)**

10:00 Mini bus leaves hotel for Lava Glass + morning tea  
(*meet in hotel foyer at 09:45*)

11:30 Mini bus leaves Lava Glass for L'Arte + lunch

14:00 Mini bus return to Hotel

**SUNDAY 8 August**

08:30 Breakfast

09:30 Casting Technology New Zealand Inc – 2010 AGM

10:30 Closing Remarks – **Tony Knight**