

WHAT IS INSIGHT?

In an evolving world, inSight gives us a sneak peak into our future. This year, inSight 2017 delves into how we will live in future, exploring tomorrow's towns: What they'll look like, how they'll work, and how we will live in them.

We look at how our towns shape us, and how we can shape our towns. Is it a question of reinvent or die for our tourist resort home? How will technology impact on our towns, education, health? Experts discuss the issues – and answer our burning questions – so we can better understand the options ahead of us.

Doors open at 10am, and inSight runs continuously throughout the weekend, with:

- Keynote presentations by leading experts
- TEDish talks from Wakatipu High School students exploring future issues.
- Performances from the WHS Science Buskers Academy.
- Projects and tabletop science demonstrations from local students, looking at our future through their eyes.
- Sci Short Films from The Centre for Science Communications – crazy critters, troubled ecosystems and compelling human stories.
- Future Towns displays.
- Coffee cart in the foyer.



2017 PROGRAMME: QUEENSTOWN MEMORIAL CENTRE SATURDAY 2ND SEPTEMBER SUNDAY 3RD SEPTEMBER

11.00

11.00 - 12.00 REINVENT OR DIE? The life-cycle of resorts.

Life cycles of resort towns have been researched extensively. As visitor numbers grow, destinations reach a tipping point at which key decisions determine their future. Dr Julia Albrecht from the University of Otago's Department of Tourism explores possible choices for resorts to avoid 'being loved to death'.

11.00

11.00 - 12.00 EDUCATION: Ground zero for disruption

How will we learn in the future? Alexa Forbes' research has focused on NZ's organisational response to technological and environmental disruption and the relevance of this to higher education. She says 'unbundled learning' will dramatically affect our learning pathways and educational institutions - bringing opportunities for Queenstown.

1.30

1.30 - 2.30 URBAN DESIGN: How would you build your town?

Landscape architect and urban designer Henry Crothers has been involved in some of NZ's most significant urban renewal and public realm projects and is now helping define design options for Queenstown's CBD. He'll discuss how to design towns for the best human experiences and interactions.

1.30

1.30 - 2.30 ONE SHOT MEDICINE: Gene therapy and gene editing.

Can we get ahead of getting sick? Gene therapy and editing is the future of medicine. Chronic conditions such as diabetes, epilepsy and Alzheimer's disease might one day be cured by a single injection. Dr Stephanie Hughes from University of Otago's Biochemistry Department explains the science behind the hype and describes how this dream might become reality.

3.00

3.00 - 4.00 SMART CITIES: Using technology to improve our town.

How will future technologies change the way we interact both with our towns and with each other? Beca business director Matt Ensor is a recognised leader in smart city technology application and predicts technology will remove barriers and open doors - disruptively.

3.00

3.00 - 4.00 ANTIBIOTIC RESISTANCE: The end of modern medicine?

Antibiotics have had the winning hand over bacteria since the 1920s discovery of penicillin. But experts warn the end of this era might be just a decade away. Award-winning scientist and science communicator Dr Siouxsie Wiles has made a career of manipulating microbes and will answer the questions of what might this look like and how can we avoid it?

4.30

4.30 - 5.30 SNOW FUTURE? New eyes shed new light on snow.

Snow has been a key part of our town's past, and we need to know whether we can rely on it in the future. Dr Pascal Sirguy shares the latest developments in understanding snow.

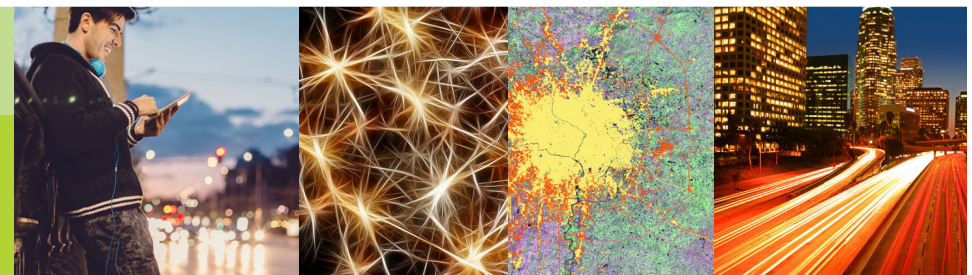
4.30

4.30 FAST FORWARD AWARDS

Come along and help us celebrate and reward the best science produced by local school students as part of inSight's Fast Forward Science Fair, the culmination of months of study imagining and researching the future they see for themselves and our towns.

ALL WEEKEND:

Future Towns displays and top Fast Forward Science Fair projects will be on show in Queenstown Memorial Centre all day, both days.





inSight is a free event organised and run by Catalyst Trust to encourage informed community debate about our future, with generous help from our sponsors and supporters.

As part of inSight, Catalyst also supports a programme of mentoring, research and study between Wakatipu schools, culminating in a display of the top Fast Forward Science Fair research projects, science busking and TEDish talks over the weekend.

IF YOU WOULD LIKE TO STAY IN TOUCH WITH CATALYST OR RECEIVE REGULAR UPDATES ABOUT OUR OTHER EVENTS, GO TO:

catalystnz.org

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ALSO SUPPORTED BY:

The Brain Health Research Centre, Bridget Williams Books, The Centre for Science Communication, Fluid, QLDC, The Rees Hotel Queenstown, University of Otago and Visual Events.



inSight
A sneak peek into our future **2017**
“TOMORROW'S TOWNS”

QUEENSTOWN'S ANNUAL SCIENCE, TECHNOLOGY AND FUTURE WEEKEND
2ND - 3RD SEPTEMBER 2017