# Let's take Big Data for a walk!



May 10, 2014

Zernikecampus, Groningen





# During EU Kijkdagen 2014, Target opens its doors to YOU. Let's take Big Data for a walk!

Did you know that on Zernike campus, a team of scientists and Big Data experts is slowly building a digital 3D copy of the Universe, exploring the nature of dark matter and learning how the first stars were born? Wait, is this about astronomy? Well, it's about Big Data. Astronomy is just one domain where future progress is largely defined by how well we learn to play with Big Data. And that is what Target project is all about!



## Visit the Donald Smits Center at the Zernike campus on May 10th and you will:

Every hour from 10:00—11:00 11:00—12:00 13:00—14:00 14:00—15:00

- Take a tour through our data center, which is the second largest academic computer center in the country, guided by our data technology experts. They will show you the hidden wonders of our Big Data jungle.
- Immerse yourself in the 20 min journey through our solar system, explore planets around other stars (exoplanets), travel to the Orion Nebula and more in our high-tech visualization theater with a 20m curved screen illuminated by 6 projectors.
- Learn how the knowledge and expertise within Target push the frontier of our understanding across domains like astronomy, medical research, healthy aging.

15:00-16:00

#### Big Data Knowledge Café

What's your Big Question about Big Data? Get together over coffee and pose your questions to our experts. The most challenging question wins a prize.

#### Even more....

How much do you know about Big Data? Take our quiz and you may win two tickets to a movie in the Infoversum opening doors to the public in the center of Groningen in mid June. The Infoversum is the only 3D digital fulldome theater in the Netherlands! How much faster than you can a computer read a handwritten text? Teach computers how to read handwritten manuscripts from the Royal Dutch historical collection and observe what fast learners they are!

### Where we are

The Donald Smits center is located on the Zernike Campus in Groningen. For directions visit www.rug.nl/cit. Parking is free on the weekend.

#### More information

www.astro.rug.nl/target-kijkdagen Twitter: @Target\_RUG





