

Serendipity in innovation

Dr. Victorine de Graaf-Peters Dean Life Science and Technology Dr. Ir. Rob van Haren Professor BioBased Applications share your talent. move the world.



Hanze University of Applied Sciences

- Hanze University of Applied Sciences, Groningen was founded in **1798**.
- Largest University of Applied Sciences offering over 70 Bachelor's degree programmes and 14 Master's degree programmes.
- 17 schools, each with its own specific ambiance.
- Over **27.000** students have chosen to study at Hanze UAS.
- The university employs **2,900** professionals.
- A large international network.
- Strategic themes are Energy, Healthy Ageing, Entrepreneurship and Excellence.



Hanze University of Applied Sciences

- Six centres of Applied Research and Innovation
 - 1. Centre of Applied Research and Innovation Energy
 - 2. Centre of Applied Labour Market Research and Innovation
 - 3. Centre of Applied Research and Innovation CaRES (Care Rehabilitation Education & Sport)
 - 4. Centre of Applied Research and Innovation for NoorderRuimte Area Development
 - 5. Centre of Applied Research and Innovation Art & Society
 - 6. Centre of Applied Research and Innovation Entrepreneurship
- In 2016 a centre of Applied Research and Innovation BioBased Economy will be initiate

Center of Applied research & Innovation-**BioBased Economy**



Hanze University Groningen University of Applied Sciences





Alexander Fleming and Penicillin



Serendipity the secret lover of all scientists and innovators



Institute for Life Science & Technology

HOW SERENDIPITY WORKS



STEP 1 Fill your mind with knowledge and information about the problem you're trying to solve. This will be the "raw material" for your ideation process.



STEP 2 Your subconscious tries out different combinations of thoughts, based on the "raw material" you fed it.



STEP 3 Serendipity strikes, in the form of some random external stimuli - an input that you can use to solve your challenge.



STEP 4 Your brain formulates a valuable idea, based upon parts of the knowledge you fed it earlier plus the serendipitous stimuli

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Technology

How do we get there?





"nice to know" information



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There are times in our lives it feels like failure. It seems as if we are falling but we really are flying ... Have failh.. Trust the process.. -April Peerless-

Serendipity waits as a secret lover in the corner of your eye

we cannot solve **OUR PROBLEMS WITH** THE Same THINKING we used when we created them

~ Albert Einstein