

Videos

Lecturer and topic	Time	Source
Christopher deCharms - Inside the brain	4 min	TED
Richard St. John - Success is a continuous journey	4 min	TED
Sean Gourley - Mathematics of war	7 min	TED
Theo Jansen - Creates new creatures	8 min	TED
Hans Rosling - Global population growth	10 min	TED
Craig Venter - Creating synthetic life	15 min	TED
Al Gore - Averting climate crisis	16 min	TED
James Cameron - Before Avatar ... a curious boy	17 min	TED
Craig Venter - Historical Announcement - Synthetic life	18 min	TED
Bonnie Bassler - How bacteria "talk"	18 min	TED
Anthony Atala - Growing new organs	18 min	TED
Hans Rosling - Let my dataset change your mindset	20 min	TED
Dan Gilbert - Why are we happy?	21 min	TED
Larry Brilliant - Stop pandemics	25 min	TED
Peter Sorger - Computational and systems biology at MIT	28 min	MIT World
Lorey Hood - Systems biology	45 min	MIT World
Phillip A. Sharp - The RNAi revolution	57 min	MIT World
Andrew Endy - The implications of synthetic biology	64 min	MIT World
Stephen Quake - Biological large scale integration	65 min	MIT World
Nobel Lecture by Craig C. Mello - Return to the RNAi world	69 min	Nobel.org
Eric S. Lander - The Human Genome Project	71 min	MIT World
Randy Pausch - Achieving your childhood dreams	96 min	YOU Tube

Web

http://www.ted.com/talks/christopher_decharms_scans_the_brain_in_real_time.html
http://www.ted.com/talks/richard_st_john_success_is_a_continuous_journey.html
http://www.ted.com/talks/sean_gourley_on_the_mathematics_of_war.html
http://www.ted.com/talks/theo_jansen_creates_new_creatures.html
http://www.ted.com/talks/hans_rosling_on_global_population_growth.html
http://www.ted.com/talks/craig_venter_is_on_the_verge_of_creating_synthetic_life.html
http://www.ted.com/talks/al_gore_on_averting_climate_crisis.html
http://www.ted.com/talks/james_cameron_before_avatar_a_curious_boy.html
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http://www.ted.com/talks/bonnie_bassler_on_how_bacteria_communicate.html
http://www.ted.com/talks/anthony_atala_growing_organs_engineering_tissue.html
http://www.ted.com/talks/hans_rosling_at_state.html
http://www.ted.com/talks/dan_gilbert_asks_why_are_we_happy.html
http://www.ted.com/talks/larry_brilliant_wants_to_stop_pandemics.html
<http://mitworld.mit.edu/video/188>
<http://mitworld.mit.edu/video/183>
<http://mitworld.mit.edu/video/401>
<http://mitworld.mit.edu/video/363>
<http://mitworld.mit.edu/video/451>
<http://nobelprize.org/mediaplayer/index.php?id=87>
<http://mitworld.mit.edu/video/25>
http://www.youtube.com/watch?v=ji5_MqicxSo

communication with audience in the opening - shake hands, excellent body language, slides simple, opening with question, slides - simple animations, illustrative, funny - father car / prozac, motto: "Mo

excellent speaker

excellent gesture + facial gestures, makes jokes, changes in intonation
no science but interesting

mnemotechnic tools with boxes - illustrative + easy to remember, **Swedish accent**

communicates with audience - asks to repeat after him

lecture starts at 6:23

example of good lecturer - entertaining, communication bad news in positive manner

headlines, animations, examples (MATRIX - good to remember)
ney can not buy hapiness", same intonation all the time

Collection of Lectures

Source

HHMI Biointeractive

UCLA Society and Genetics

Nobel Prize Lectures

Nobel Prize Meeting Lindau Meeting

Web

<http://www.hhmi.org/biointeractive/>

<http://www.socgen.ucla.edu/PastSpeakers.html>

<http://nobelprize.org/mediaplayer/>

<http://www.lindau-nobel.org/LecturesOnline.AxCMS?ActiveID=1173>