

## 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
Hans Rosling - Religions and babies	14 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
Salman Khan - Let's use video to reinvent education	21 min	TED
Dan Gilbert - Why are we happy?	21 min	TED
Bill Gates - On mosquitos, malaria and education	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
Jak nemá vypadat přednáška na konferenci	5 min	YOU Tube

## Web

[http://www.ted.com/talks/christopher\\_decharms\\_scans\\_the\\_brain\\_in\\_real\\_time.html](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/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/sean_gourley_on_the_mathematics_of_war.html)  
[http://www.ted.com/talks/theo\\_jansen\\_creates\\_new\\_creatures.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/hans_rosling_on_global_population_growth.html)  
[http://www.ted.com/talks/hans\\_rosling\\_religions\\_and\\_babies.html](http://www.ted.com/talks/hans_rosling_religions_and_babies.html)  
[http://www.ted.com/talks/craig\\_venter\\_is\\_on\\_the\\_verge\\_of\\_creating\\_synthetic\\_life.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/al_gore_on_averting_climate_crisis.html)  
[http://www.ted.com/talks/james\\_cameron\\_before\\_avatar\\_a\\_curious\\_boy.html](http://www.ted.com/talks/james_cameron_before_avatar_a_curious_boy.html)  
[http://www.ted.com/talks/craig\\_venter\\_unveils\\_synthetic\\_life.html](http://www.ted.com/talks/craig_venter_unveils_synthetic_life.html)  
[http://www.ted.com/talks/bonnie\\_bassler\\_on\\_how\\_bacteria\\_communicate.html](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/anthony_atala_growing_organs_engineering_tissue.html)  
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[http://www.ted.com/talks/dan\\_gilbert\\_asks\\_why\\_are\\_we\\_happy.html](http://www.ted.com/talks/dan_gilbert_asks_why_are_we_happy.html)  
[http://www.ted.com/talks/bill\\_gates\\_unplugged.html](http://www.ted.com/talks/bill_gates_unplugged.html)  
[http://www.ted.com/talks/larry\\_brilliant\\_wants\\_to\\_stop\\_pandemics.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](http://www.youtube.com/watch?v=ji5_MqicxSo)  
  
<http://www.youtube.com/watch?v=EzfZuVsiQMk>

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

excellent speaker

excellent speaker, interesting graphs, mnemotechnic tools with boxes

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

mnemotechnic tools with boxes - illustrative + easy to remember, **Swedish accent**  
body language, vido shot, jokes

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>