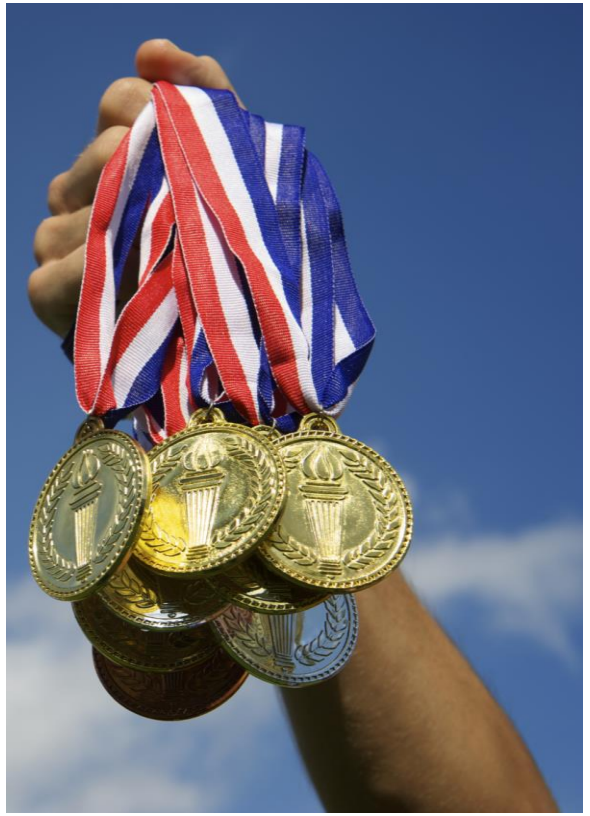
What to do with your life? Passion

Michal Maciejewski
Munich Live Your Legend host

Computer Graphics & Astrophysicist & Personal Coach

https://www.udemy.com/read-300-books/

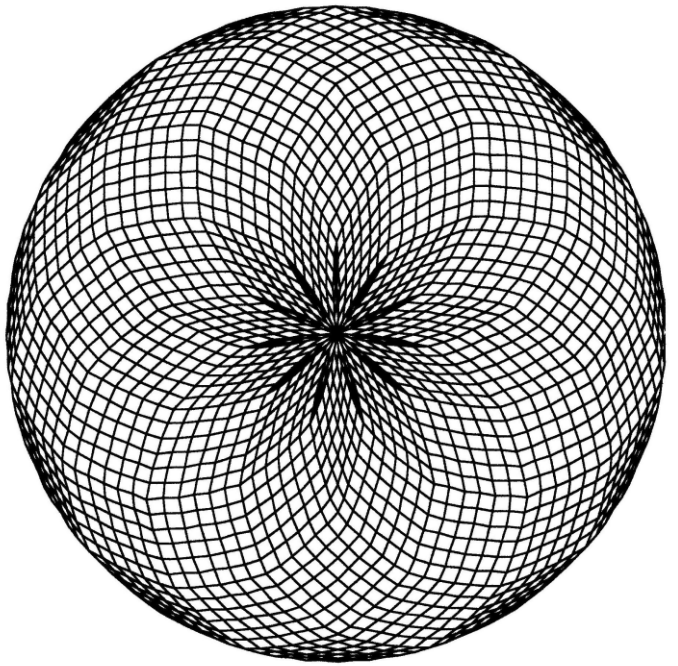
- Imagine your goal
  - Work Hard
    - 4 Hour Work Week, Timothy Ferriss
      - Passion
  - Pay the price
    - If you want to



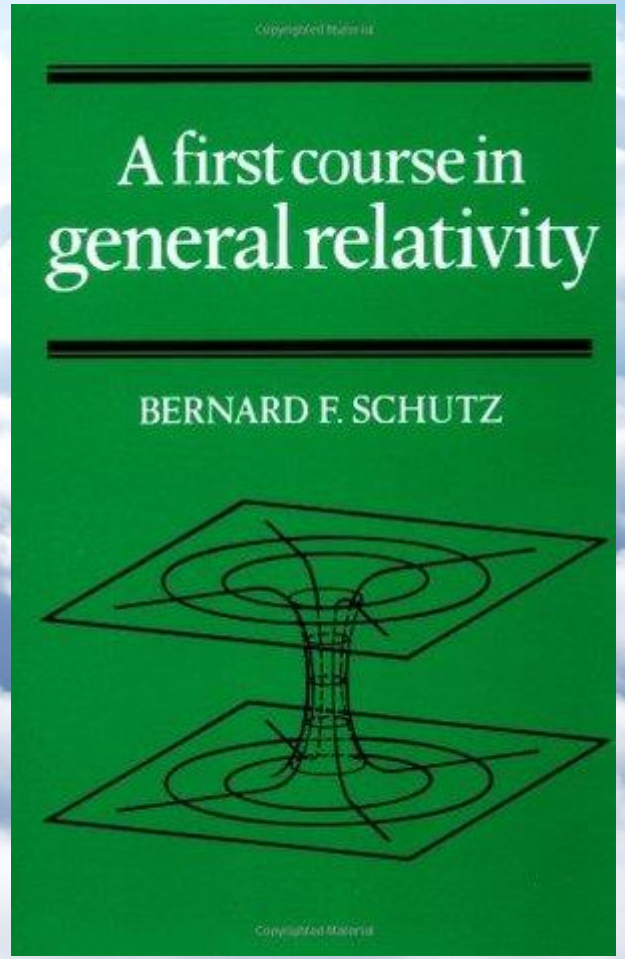
You are the Average of the 5 People You Spend the Most Time With

8 years old


```
320 REM ** SPRITE COLLISION ROUTINE **
330 SPRITE OFF
340 PUT SPRITE 2,(XM,YM-40),6
350 COLOR=(1,0,0,0)
360 COLOR=(1,7,0,0)
370 COLOR=(1,7,7,7)
380 PUT SPRITE 2,(XM,YM-60),6
390 SOUND 1,15:SOUND 2,15:SOUND 3,1:SOUN
D 4,15:SOUND 5,15:SOUND 6,15:SOUND 7,15:
SOUND 8,15:SOUND 9,9
400 PLAY "o6cgcd":REM was BEEP
410 SPRITE ON
420 Y=Y-4
430 FOR DL=1 TO 64 STEP 1:REM was 200
440 Y=Y-2
450 PUT SPRITE 0,(0+Y*1.4,Y),6,0
460 REM PUT SPRITE 1,(255-Y*1.4,191-Y),6
,0
470 COLOR=(1,0,0,0)
480 NEXT DL
490 COLOR=(1,0,0,0)
500 PUT SPRITE 2,(XM,YM-60),0
MSX2
```



$$R_{\mu\nu} - \frac{1}{2} R\, g_{\mu\nu} + \Lambda\, g_{\mu\nu} = \frac{8\pi G}{c^4} T_{\mu\nu}$$



School
Computer
Science
Mathematics
Physics
1999

University
Computer
Graphics
Fractals
2003

PhD Whiteboards
& Tablets 2004
iPad 2010
iPad Pro 2015

Marseille, Best five people on the table
Edmund Bertschinger
Scott Tremaine
James Binney
Jacques Laskar

University
Theoretical
Physics
Astrophysics

Polish Space
Research Center
& Nicolaus
Copernicus
Astronomical
Center

Prof. Roman
Juszkiewicz
Symulations of
Sunyaev–
Zel'dovich effect

PhD
Paris IAP
Stephane
Colombi
Phase-space
structures of
dark matter
halos

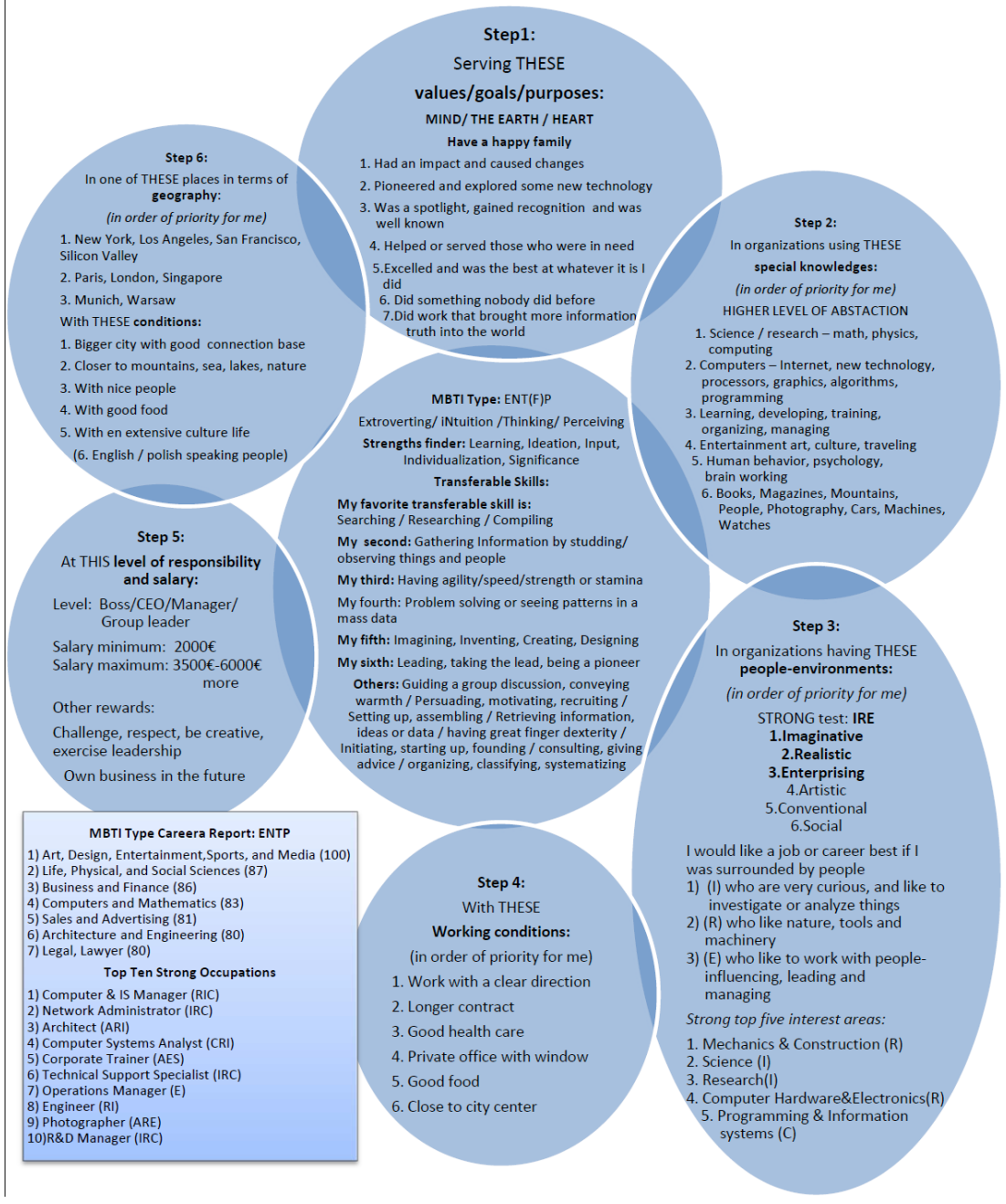
Postdoc MPA
Prof. Simon White
Energy structure
of dark matter
halos

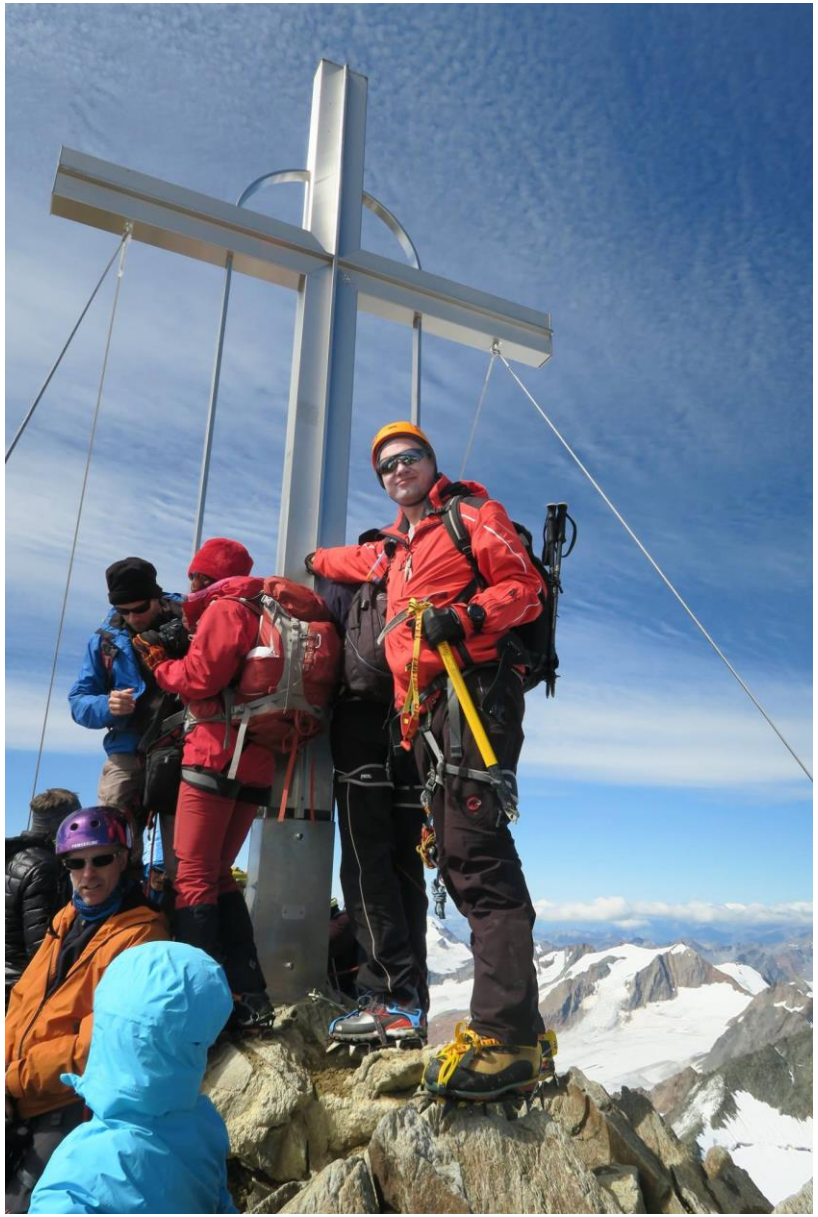
2012

THE FLOWER

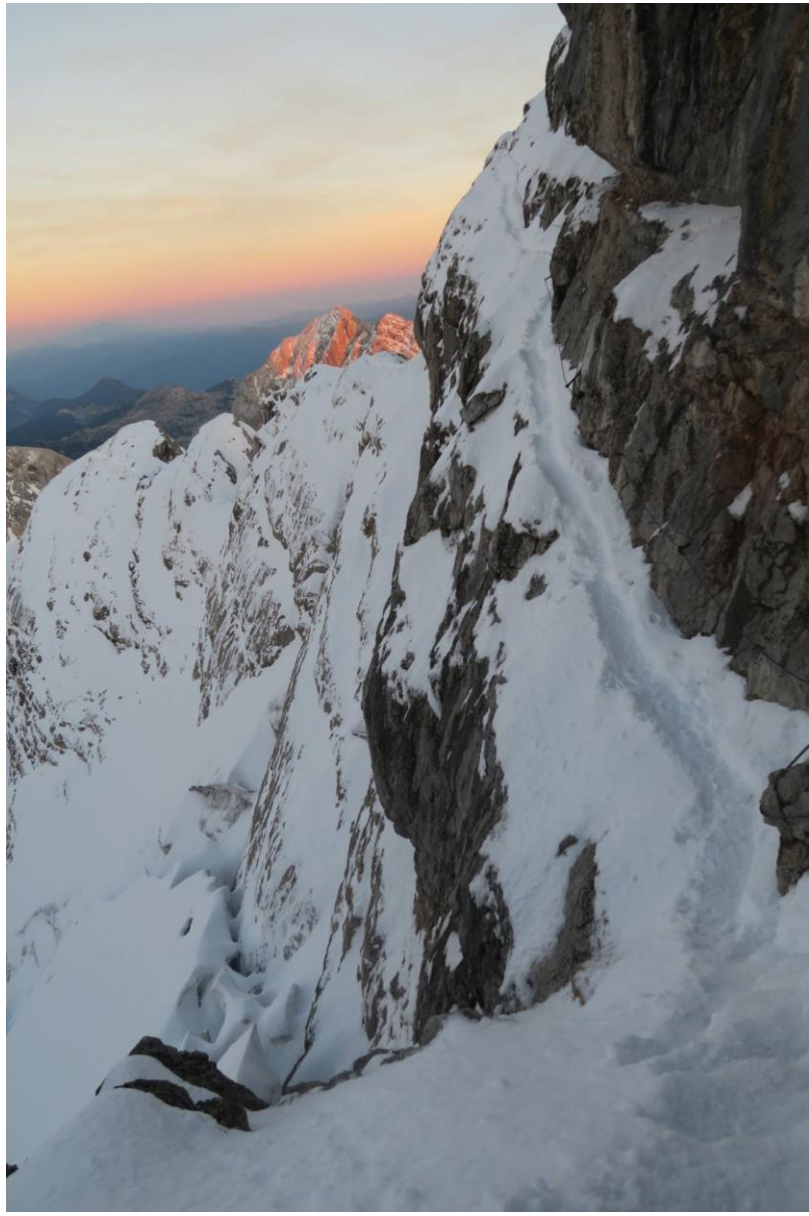
A PICTURE OF THE JOB OF MY DREAMS

Title: Methods of personal development with the help of the new technology






tersteig der Naturfreunde
„Königsjodler"
Schwierigkeitsgrad C + D
Planer & Erbauer Richard Franzl
Betreten auf eigene Gefahr.
Für Unfälle wird nicht gehaftet.



2012-now

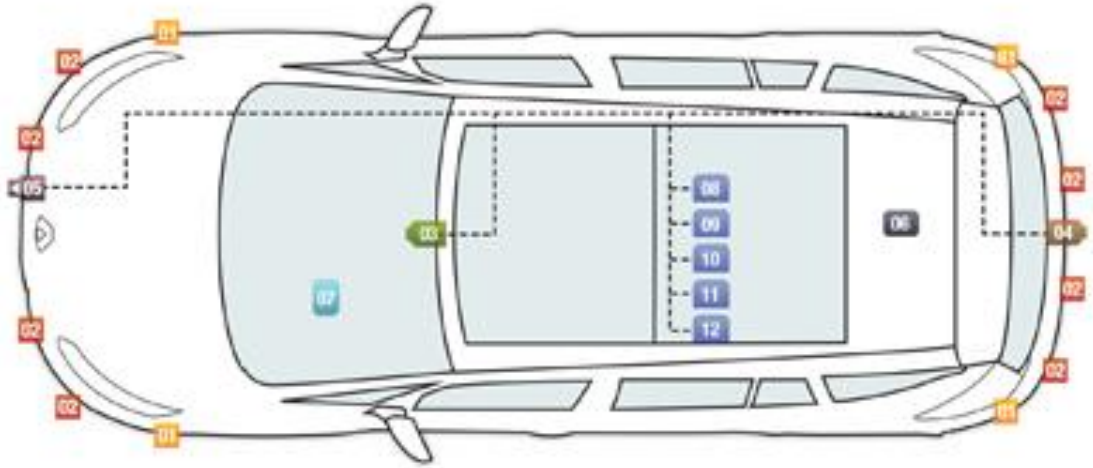
- Altran & BMW
  - ADAS / Park assistance system
    - Change topics a lot
    - A lot of hardware and software
    - Preseries development / series development / management
      - BMW - Altran – Bosch

BMW GROUP

Rolls-Royce Motor Cars Limited

BOSCH
Invented for life

ADVANCED DRIVER ASSISTANCE SYSTEMS



SENSORS

- 01 ULTRASONIC LONG RANGE SENSORS
- 02 ULTRASONIC SHORT RANGE SENSORS
- 03 FRONT CAMERA
- 04 REAR CAMERA
- 05 RADAR
- 06 GPS POSITIONING

USER INTERFACE

- 07 CENTRAL PANEL, DASHBOARD DISPLAYS, HEAD-UP DISPLAY

MODULES

- 08 ENGINE MANAGEMENT SYSTEM
- 09 ELECTRIC POWER STEERING SYSTEM
- 10 ELECTRONIC STABILITY CONTROL
- 11 NAVIGATION COMPUTER
- 12 ULTRASONIC SENSORS MODULE

EASY PARK ASSIST
Partially automated parking maneuver

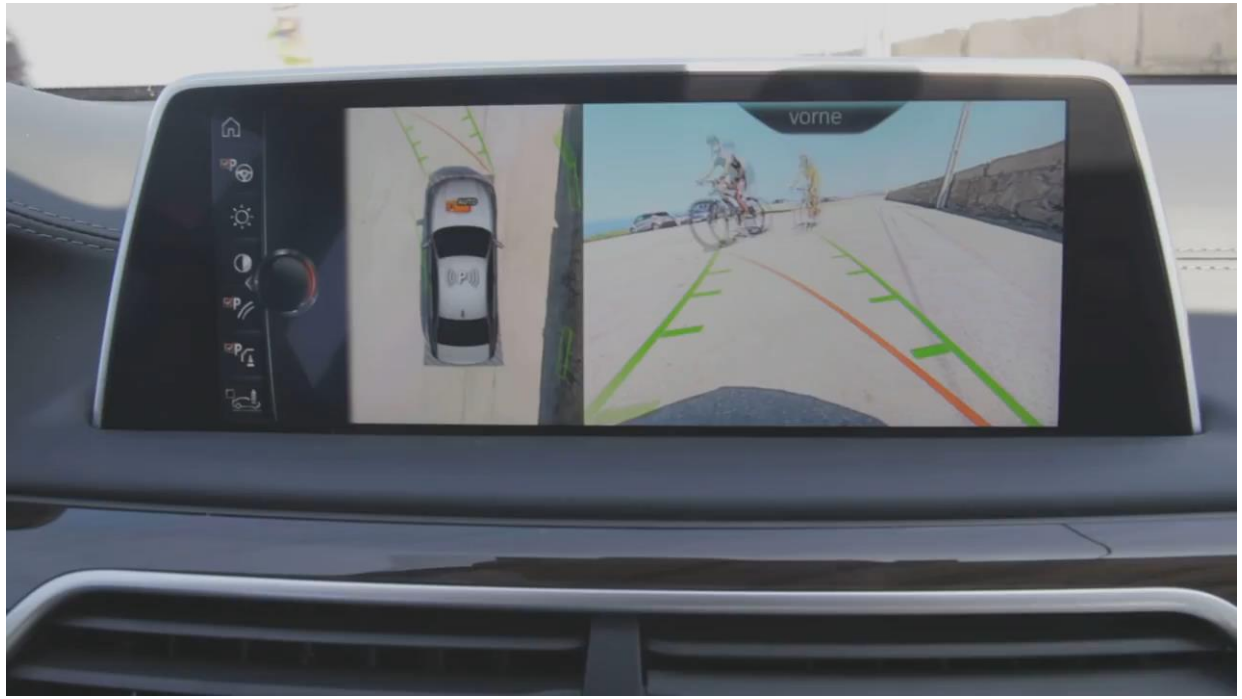
TRAFFIC SIGN RECOGNITION WITH SPEED ALERT
Automatic suggestion of speed limit

ADAPTIVE CRUISE CONTROL
Vehicle's control speed is automatically adjusted to maintain a safe distance to vehicle ahead

SIDE PARKING SENSORS
Detection and warning of close side obstacles


BIMMERTODAY

Practical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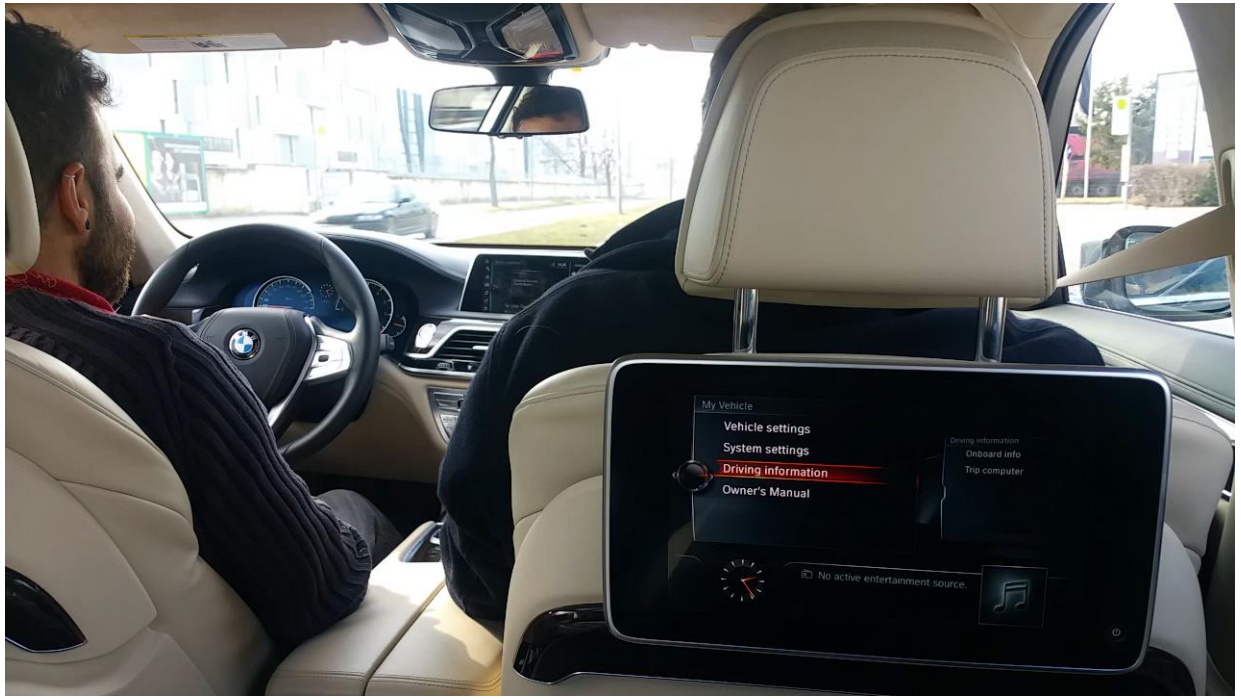

My Vehicle
Vehicle settings
System settings
Driving information
Owner's Manual
Driving information
Onboard info
Trip computer
No active entertainment source.

BMW
GROUP
Media

BMW at the CES 2016, Las Vegas.

2016 01 02

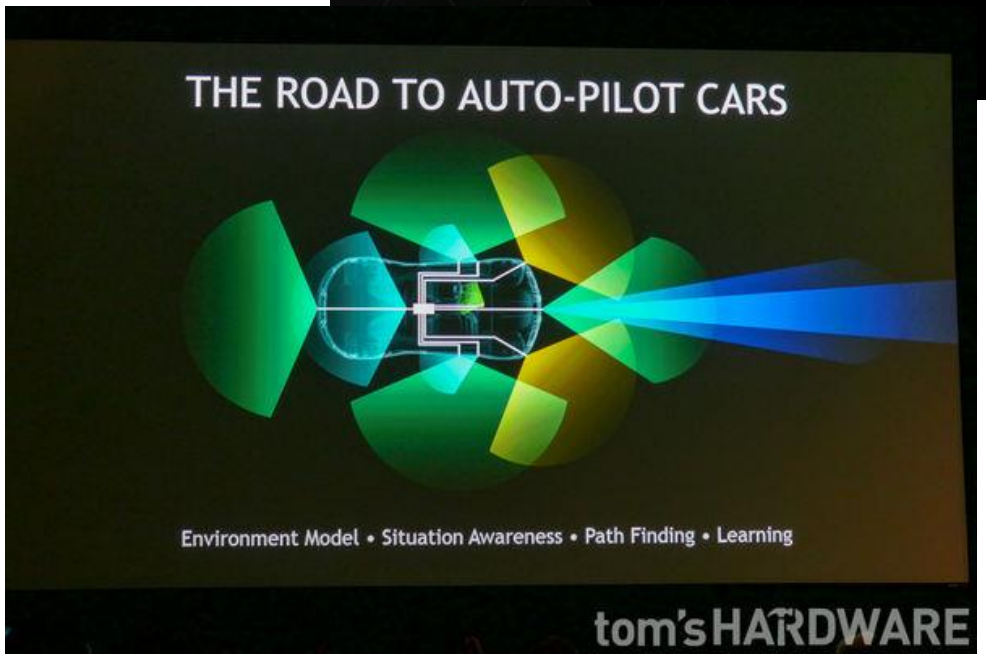
BMW i Vision Future Interaction.
Mobility Mirror.

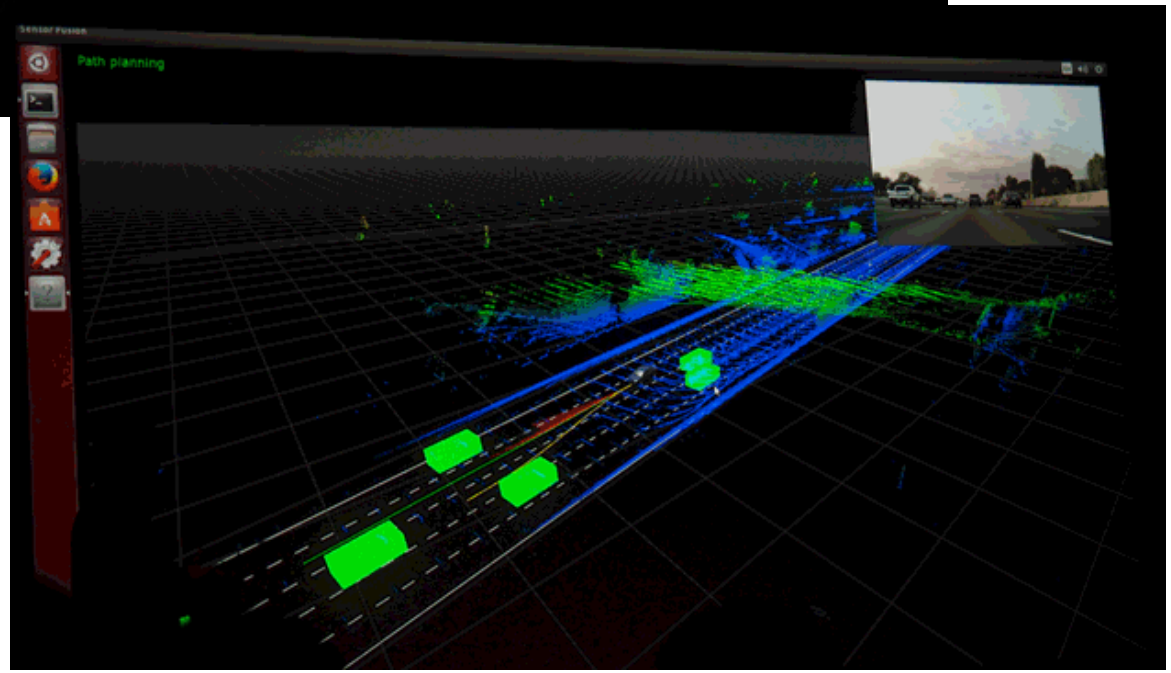
INTRODUCING NVIDIA DRIVE™ PX

AUTO-PILOT CAR COMPUTER

Dual Tegra X1 • 12 camera inputs • 1.3 GPix/sec

- 2.3 Teraflops mobile supercomputer
- CUDA programmability
- Deep Neural Network Computer Vision
- Surround Vision






P
25
km/h


99 MI
100%
Pick me Up


P

- ALTRAN **ADAS**
  - from 8 people to 30 people in 4 years
  - 4 with PhD
  - Many students
  - Cooperating with universities

Volkswagen

PORSCHE

BMW GROUP

Rolls-Royce
Motor Cars Limited

Mark Vogelsberger

Assistant Professor of Physics & Astrophysics at Massachusetts Institute of Technology

Greater Boston Area | Higher Education

Current	Massachusetts Institute of Technology (MIT), Computec Corporation
Previous	NASA, Harvard University, IBM
Education	Ludwig-Maximilians Universität München

101	1.72k	2,692	433.27	
Publications	Reads	Citations	Impact Points	View stats

17 first author publications

- 2008: Rudolf Kippenhahn Preis des Max-Planck-Institut für Astrophysik
- 2009: ITC Fellow des Harvard-Smithsonian Center for Astrophysics an der Harvard University
- 2012: Hubble Fellow des Space Telescope Science Institute der NASA [6]
- 2014: Illustris-Projekt in Top Physics News of 2014[7]
- 2015: MIT Research Support Committee Award - The Charles E. Reed Faculty Initiatives Fund
- 2016: Alfred P. Sloan Foundation Research Fellow Award (Preis für beste Nachwuchswissenschafter von Nordamerika)

Graduate Student Astrophysics
Max-Planck Institute for Astrophysics

September 2006 – September 2009 (3 years 1 month) | Munich Area, Germany

cosmological high-performance computer simulations

Hubble Fellow
NASA

October 2012 – January 2014 (1 year 4 months)

galaxy formation simulations

Research Scientist
Harvard University

September 2009 – January 2014 (4 years 5 months) | Greater Boston Area

I am a research scientist performing the largest structure formation simulations using state-of-the-art top500.org supercomputers. I data mine petabyte-level distributed datasets using large-scale parallized/distributed algorithms.

Assistant Professor of Physics & Astrophysics
Massachusetts Institute of Technology (MIT)

October 2013 – Present (2 years 7 months) | Cambridge

computer simulations of cosmological structure formation; high performance computing; numerical modelling; cosmology; numerics

IT Security Specialist
Computec Corporation

January 1999 – Present (17 years 4 months) | Munich Area, Germany

Linux software security, analysis, network security, blogging

▸ 2 projects

IT Author
Computec Corporation

January 1998 – Present (18 years 4 months) | Munich Area, Germany

various articles on Linux networking, programming, security, software

Work like hell

Mark Vogelsberger
Assistant Professor of Physics & Astrophysics at Massachusetts Institute of Technology
Greater Boston Area | Higher Education

Current	Massachusetts Institute of Technology (MIT), Computec Corporation
Previous	NASA, Harvard University, IBM
Education	Ludwig-Maximilians Universität München

SEPTEMBER 10, 2013

"Work like hell"

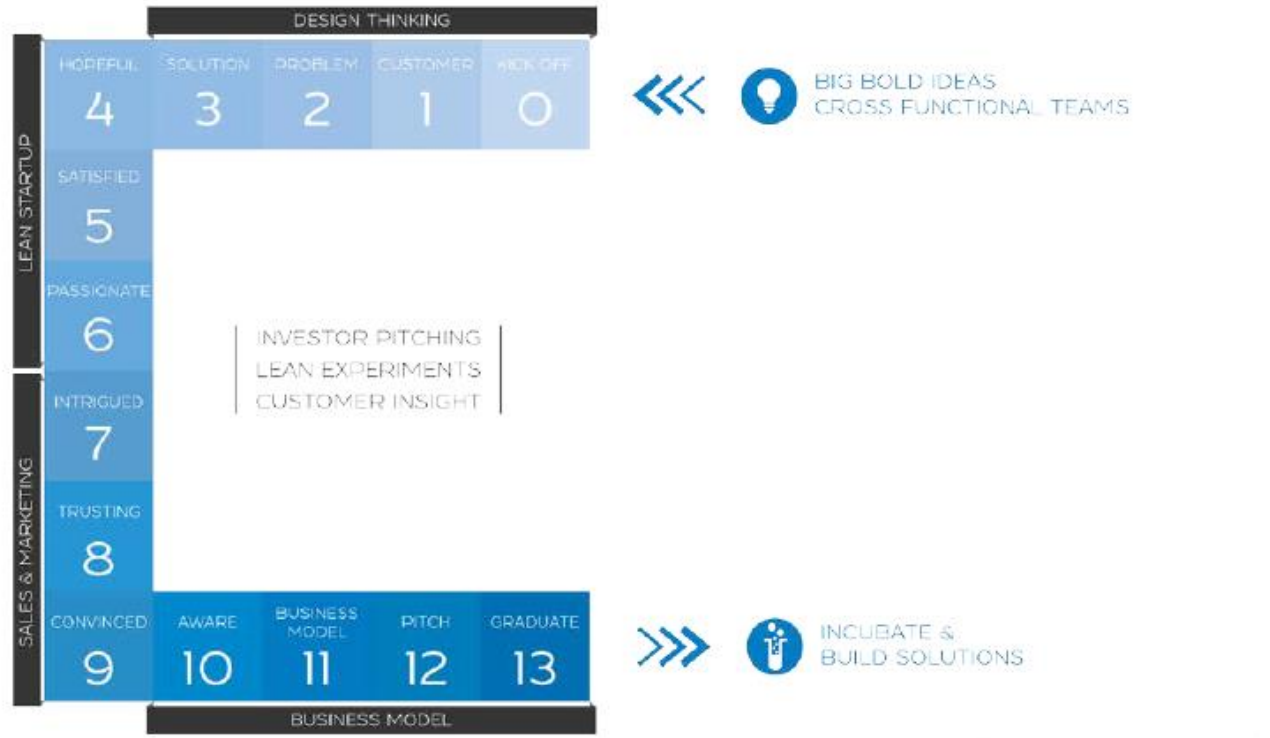
> If other people are putting in 40-hour workweeks, and you're putting in 100-hour workweeks, then, even if you're doing the same thing, you will achieve in four months what it takes them a year to achieve.

– ELON MUSK

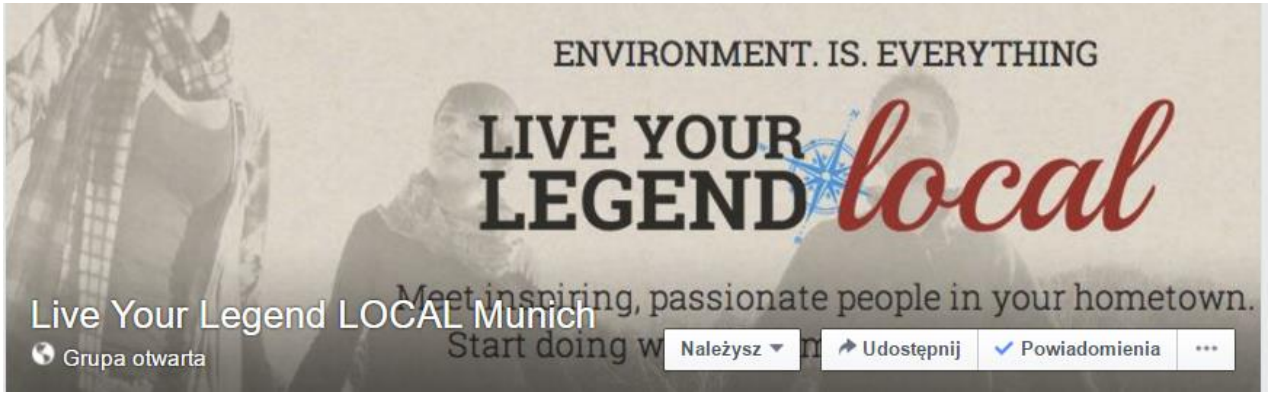
ACADEMY for CORPORATE ENTREPRENEURSHIP

FOUNDER INSTITUTE

GLOBALIZING SILICON VALLEY




München
Entrepreneurs Night
Society3
FEATURED MEETUP
Entrepreneurs Night - Silicon Valley Style Pitch Event
Auf Facebook posten
Teilen
Mittwoch, 20. April 2016
19:00
werk1 Gründerzentrum und CoWorking Space am Münchener Ostbahnhof
Grafinger Str. 6, 81671 München (Karte)
München, Deutschland
Gegründet 15. Sep 2014
Über uns...
Rockstar Entrepreneurs 932
Gruppenreview 4


ENVIRONMENT. IS. EVERYTHING
LIVE YOUR LEGEND local
Meet inspiring, passionate people in your hometown.
Live Your Legend LOCAL Munich
Grupa otwarta
Należysz
Udostępnij
Powiadomienia


12MIN.ME
#12MINME #12MINM
Startseite
Mitglieder
Sponsoren
Fotos
Diskussionen
Mehr
Mitglied werden!
FEATURED MEETUP
12min.me - EXPAT Talks & Networking #5
Auf Facebook posten
Teilen
Donnerstag, 12. Mai 2016
19:00
mantro.net
Zielstattstr. 19, München (Karte)
This time in English and with a special edition!
Stay tuned for more details ;)
Your 12mine.me Team Munich
Hannah, Kris, Manfred, Michael & Oliver
München, Deutschland
Gegründet 2. Sep 2014
Über uns...
12minuters 1.472
Gruppenreview 13
Anstehende Meetups 8
Vergangene Meetups 18
Unser Kalender
Nimmst Du teil?
Beitreten und RSVPen
20 nehmen teil
Hannah K.
ORGANISATOR EVENT-KOORDINATOR
Hi, I am Hannah from mantro! I am the organizer and here to help you with any questions you...
mehr
Matthias p. +1
Matthias P.