

## MASTER OF SCIENCE IN INFORMATION MANAGEMENT AND PROCESSING

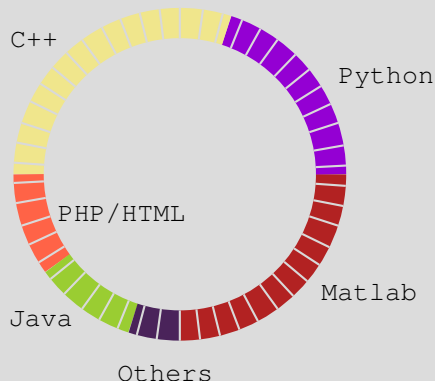
### Language:

Dutch

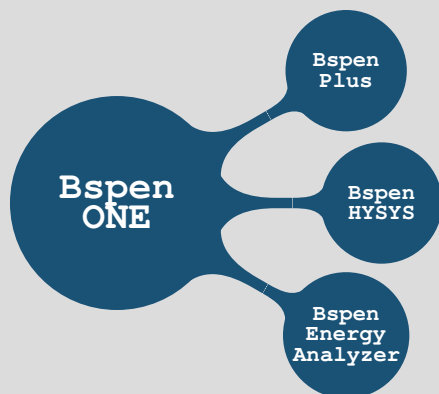
Turkish

English

### Programming languages:



### Chemical engineering:



### Piping system-AutoCAD Plant 3D

### Mechanical engineering:

Autodesk Inventor

NX CAM Express

Pro E

### Typography (Documents):

Latex

MS Word

### Computer graphics:

Autodesk 3ds Max

Adobe Illustrator

### Other tools:

MS Office / git / Netbeans  
Mathematica / Visual Studio

## Interests

- Writing comedy play for blissful couples
- Oil painting for memorial building
- Photographing for skyscraper

## Education

- 2015-2017 **M.S California Business management university**  
Specializing in information sharing  
LA, USA
- 2011-2015 **B.S Beijing film academy**  
Majoring in acting and directing  
Beijing, China

## Experience

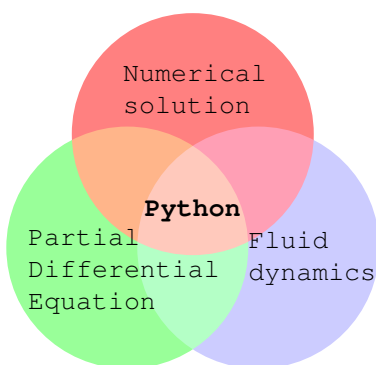
### Summer 2016, Intern xx,xx Group,xx China

Working for the project that Transmission of Natural Gas from xx to xx at xx compressor station. Being familiar with Daniel Measurement and Control system (Daniel Ultrasonic Meter, Danalyzer Gas Chromatographs Model 570/590/700 series etc). Understanding the working mechanism of GE PCL503 centrifugal gas compressor, especially controlling system (UCP, DCS, MCC). Also, grasping PFD of each compressor station and HSE system of China Petrochemical Corp.  
www.4399.com

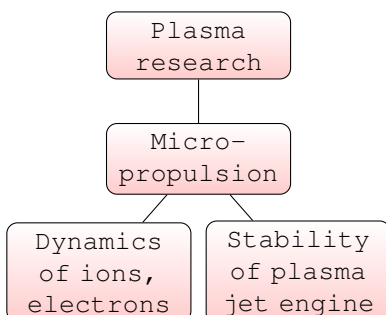
### Summer 2013, Team member, xx,xx China

Leading by a chief engineer and working as a team to design a chemical plant which mainly manufactured 75,000 kg/hr of paraxylene (PX). Serving as a major member which is responsible for simulation of chemical process with Aspen Plus, layout of piping system, optimization of heat exchanger network, formulation of safety report, and design of corresponding chemical equipment like reactor, distillation column etc.  
www.tencent.com

## Projects



Starting from solving Burger's Eq with forward-central scheme. Then, Using the Crank-Nicolson scheme to solve 1D heat Eq and also proving its accuracy and convergence. Completing solution of 2D heat Eq with implicit method. Obtaining numerical solution of Poisson Eq and Laplace Eq with relaxation method. Applying Lax-Friedrichs scheme, Lax-Wendroff scheme to solve hyperbolic PDEs.  
www.163.com



Deriving Analytical solution with Feynman's lecture notes and then simulated via MATLAB. Attaining Numerical solution through leapfrog scheme followed by Python coding. Constructing Lyapunov function to measure the wave stability in plasma engine which based on in-homogeneous higher order Schrödinger Eq model  
www.sohu.com