



Department of Computer Science

Università degli Studi di Verona





Department at a Glance

» People:

- 57 professors
- 35 PhD students
- 42 post docs
- 48 res. assistants
- 8 admin. staff

» 10 research areas

» 8 degrees

» 8 spin-offs

» 10 patents

» Total:

- 190 people working in the Department





Permanent Staff

» 57 people

2016 perspective: 60

- 15 Full professors 17
- 23 Associate professors 23
- 19 Assistant professors 20

» Internal / external recruitment

- all professors worked abroad for a long period
- 9 professors received a degree in Verona
- 48 professors came from other universities
 - 7 professors came from abroad



Research Areas

- » Discrete and computational mathematics
- » Mathematics - applications and modelling
- » Theory of computation
- » Machine intelligence
- » Information systems
- » Software Engineering and Security
- » Applied computing
- » Cyber-physical systems
- » Applied physics
- » Experimental condensed matter physics

» Mathematics

» Computer science

» Computer engineering

» Physics





Degrees (2015-16 vs. 2014-15)

❏ Bachelor degrees:

• Computer science	632	+17%
• Bioinformatics	420	+40%
• Applied mathematics	193	+4%

❏ Master degrees:

• Computer sci. & eng.	145	+32%
• Medical Bioinformatics	42	+5%
• Mathematics	68	+17%

1500 +16%

❏ Post master:

• Computer game development	15
• Digital content creation	6
• Ph.D. in Computer science/Mathematics/Nano-sciences	10/3/2



Research Summary

» With respect to the FP7 time period (2007-2013)

» General research:

- 2000 international publications
- 26 national and international projects
 - 7.7 M€ funding

» Finalized research:

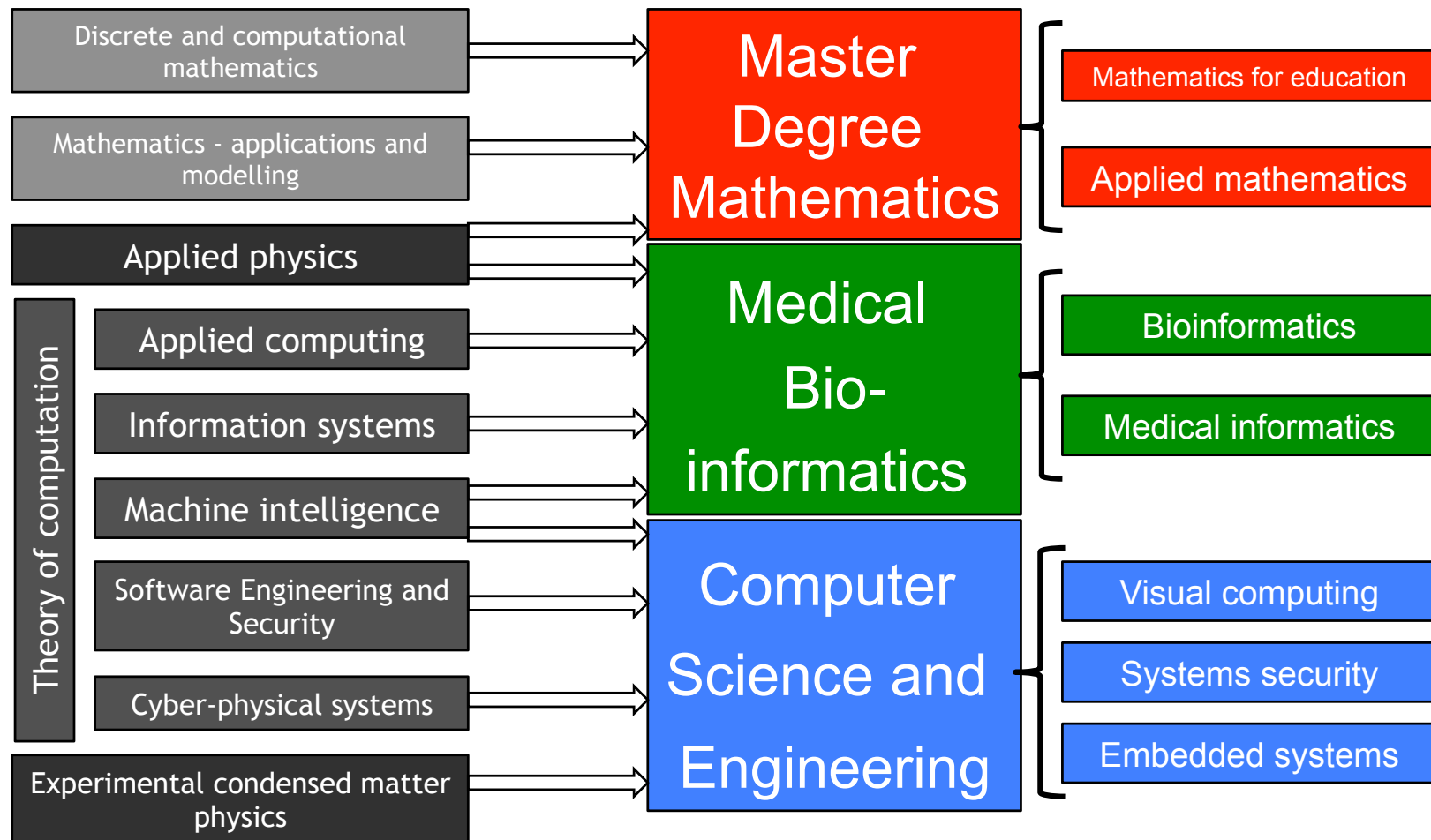
- 5 spin-off companies
- 10 patents
- 253 grants with companies
 - 4.8 M€ funding

» Preliminary results on Horizon 2020 (2014-2015)

- 45 projects submitted
 - 10 positively evaluated
 - 5 funded



Master Degrees and Research Areas





Computer Science Park

» Spin-offs:

- 2 established
- 1 just spin-in
- 1 on-going

» Start-ups:

- 3 on the market by more than 7 years

» R&D

- 1 of a large company

» People:

- 19 operating partners
- 6 permanent employees
- 6 temporary employees

» 1.1M€ annual turnover

- 200K€ to DI per year

» Total:

- 31 people involved + n consultants





CSP Mission

- ❏ Promote the technology transfer in all information and communication technology (ICT) fields
- ❏ The Computer Science Park (CSP):
 - supports the creation of spin-offs
 - attracts start-ups
 - effective location for technical offices
- ❏ Funded projects organization:
 - consortium organization
 - partners for RTI, international links
 - proposal preparation
 - coordination and third-party structure
 - in Horizon 2020 - POR - JP