

## Federico Belliardo

---

Lungarno Pacinotti 51  
Pisa, Italy 56126  
3407524606  
federico.belliardo@sns.it or federico.belliardo@gmail.com

**OBJECTIVE**      Obtaining a position at DESY as a summer student, in order to deepen my knowledge in the field of Physics.

**EDUCATION**      *Univesity of Pisa:*      2014-present  
Current undergraduate student in Physics.

*Scuola Normale Superiore di Pisa:*      2014-present  
Attending *Corso Ordinario*, Classe di Scienze.

*I.I.S. "G. Vallauri", Fossano:*      2009-2014  
Liceo Scientifico-Tecnologico (High school).  
*Diploma di maturità*, marks: 100/100.

**COMPUTER SKILLS**      *Languages & Software:* Phyton, C, Latex  
*Operating Systems:* Linux, Windows

**LANGUAGES**      *First language:* Italian  
*Others:* English (B2 level, Cambridge English: FCE - 79/100)

**EXPERIENCES**      *International Physics Olympiads (IPhO) 2014 held in Astana*      July 2014  
Silver Medal winner.

*Olimpiadi italiane della Fisica 2014 - Fase Nazionale*      April 2014  
Gold Medal and pre-IPho stage at ICTP (*Abdus Salam International Centre for Theoretical Physics*) in Trieste (Italy).

*International Physics Olympiads (IPhO) 2013 held in Copenhagen*      July 2013  
Bronze Medal winner.

*Olimpiadi italiane della Fisica 2013 - Fase Nazionale*      April 2013  
Gold Medal and pre-IPho stage at ICTP, Trieste.

*Zero Robotics High School Competition 2012*      January 2013  
Team ROBOVALL - European finalist in ISS Competition (*International Space Station*), host at ESA (*European Space Agency*), Leiden (Netherlands).

*Olimpiadi italiane della Fisica 2012 - Fase Nazionale*      April 2012  
Bronze Medal and pre-IPho stage at ICTP, Trieste.

**REFERENCES**      Prof. Luigi (Gigi) Rolandi      Prof. Giuseppe Carlo La Rocca  
Scuola Normale Superiore Pisa      Scuola Normale Superiore Pisa  
Experimental Particle Physics      Physics of Matter  
Piazza dei Cavalieri 7      Piazza dei Cavalieri 7  
56100 Pisa Italy      56100 Pisa Italy

gigi.rolandi@sns.it

giuseppe.larocca@sns.it

**DESY LETTER** My interest in natural sciences has always been strong, now that I'm an undergraduate student I want to gain insight in the field of physics research and I feel that I need some hand on experience in order to truly understand if research is what I want to do in my life. I'm curious to learn more about what is done in Desy's labs and I'm undecided what field of physics pursue in my future studies: whether to do be an experimentalist or a theoretician, whether to dive into high or low energy physics. I think Desy will give me the opportunity to get in contact with modern matter related and particles science. I have good programming skills that I developed during high school, so I would also enjoy a computational related project. Moreover I will surely be enriched by the contact with international students and by the experience of living abroad for a while in the city of Hamburg.