**PhD Programme:** Chemical Sciences and Sciences of Materials  
**President:** Prof. Benedetta Menucci  
**Subject Areas:** CHIM/01, CHIM/02, CHIM/03, CHIM/04, CHIM/06  
**Department:** Department of Chimica e chimica industriale - Via Giuseppe Moruzzi 3 56124 Pisa  
**Admission Requirements:** All  
**Outcome of the Selection Procedure:** Ranking of candidates for the whole PhD programme  
**PhD Positions Available:**  
- 7 with grant  
  - of which: 1 reserved to students who have graduated from a foreign universities  
- 2 without grant  
**Details:**  
- 6 grants financed by University of Pisa  
- 1 grant financed by University of Pisa and reserved to students who have graduated from a foreign universities  
**Selection Criteria:**  
- **Curriculum:**  
  The curriculum must be uploaded during the application process. The curriculum must provide information about the candidate’s academic education as well as his/her professional and research experience. Any other documents useful towards the assessment of the candidate’s curriculum should be attached.  
- **Grade:** with a maximum grade of 30 points  
- **Interview:**  
  The interview will assess the candidate’s knowledge and curriculum. The candidate should show aptitude for research, openness to international academic experiences and an interest in scientific research.  
  Date 25th September 2015 Time: 9.00 a.m.  
  Where: Department of Chimica e chimica industriale - Via Giuseppe Moruzzi 3 56124 Pisa  
  **Minimum Grade:** 42 out of 70  
- **Webconference:** Yes  
  Candidates who should to attend an interview via video conference have to submit to dottorato.ricerca@adm.unipi.it no later than 3 September, 2015 the form enclosed at attachment D.  
**Guidelines for the Presentation of the PhD Research Project**  
- **Required:** Yes  
  The research project must be uploaded during the online application process. The candidate discuss it during the interview in order to highlight the capacity to carry out the project.  
  The research proposal, up to 4000 characters, describes the main research areas of interest and the preferred lines of development of the candidate.
The PhD program aims at training young graduates in the Chemical and Material Sciences with a focus on both molecular aspects and Nanosystems. For this purpose, students will have to develop their own research project in one of the most modern and advanced fields of Chemistry, like Molecular Modeling, synthesis and spectroscopic study of (supra)molecular systems, development of new materials, study of phenomena underlying the production, storage and transportation of energy, innovative methodologies for environmental, clinical and cultural heritage analysis, reaction mechanisms and interaction processes among molecules.

Website:  [http://www.dcci.unipi.it/dottorato_dcci/dottorato-scienze-chimiche-materiali.html](http://www.dcci.unipi.it/dottorato_dcci/dottorato-scienze-chimiche-materiali.html)