



UNIVERSITÀ  
DICAMERINO

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di Scienze  
Chimiche*

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## Chemical, Pharmaceutical Sciences and Biotechnologies

The Area Committee of the PhD course in Chemical, Pharmaceutical Sciences and Biotechnologies of the Advanced Studies (SAS) of the University of Camerino has gathered on November 6, 2008 to establish the modalities for the final selection of the Candidates admitted by the University Committee.

The Area Committee, nominated by the Rector on advice of the staff of the Doctoral Course in Chemical Sciences and Pharmaceutical Sciences, is composed by:

- **Prof. Roberto Marassi**, Full Professor of Analytical Chemistry, University of Camerino (**President**);
- **Prof. Marina Cecilia Perfumi**, Full Professor of Pharmacognosia, University of Camerino;
- **Prof. Rosaria Volpini**, Associate Professor of Medicinal Chemistry, University of Camerino (**Secretary**);
- **Dr. Maria Savina Pianesi**, responsible of Chemistry Laboratory of Research and Development, Teuco-Guzzini Montelupone (MC)..

As from the list supplied by the University Committee, 25 Candidates have been selected for the final evaluation.

The candidates will be evaluated on the basis of:

- ✓ the application documents;
- ✓ the score produced by the previous evaluation;
- ✓ an interview, conducted by E-mail, consisting in a written test selected by the candidates among 10 different subjects covering the main topics reported in the application forms and related to the area of interest.

The written test will be held by E-mail on November 26, 2008 for all applicants. The candidates are requested to confirm their participation to the test with an E-mail addressed to:



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[rosaria.volpini@unicam.it](mailto:rosaria.volpini@unicam.it). The message must also indicate the address for the interview and must be sent on or before November 21, 2008.

The written test will start at 8.30 a.m. (Italian time). The candidates will receive the questions by e-mail. The test, written in English and not exceeding 7500 characters, must be returned to the above address within 3 hours. The Area Committee will accomplish the final evaluation producing a merit list with the indication of the number of positions with and without fellowship. Each candidate in the list will be given a deadline for accepting to position. If one or more positions are not accepted, the positions created will be offered to other candidates according to the merit list.

Fellowships will be preferentially assigned to the following research lines:

- Catalysts precursors for the controlled atom transfer radical polymerization (1 position).
- Synthesis and characterization of advanced materials for electrochemical energy storage/conversion (2 positions).
- Chiral catalysis for enantio-selective carbon-carbon and carbon-heteroatom bond-forming processes (1 position).
- Synthesis of new bi-functional N-, O-, S- and /or P-donor chelating systems and metal complexes (1 position).
- Hybrid Metal-organic Frameworks Based on Multidentate N-donor Ligands (1 position).
- Central nervous system drugs development through classical and biotechnological methods (2 positions).
- Study of diagnostic, chemotherapeutical, and biotechnological agents (1 position).
- Binge eating disorders (1 position).

Details of the proposed research lines may be found on the Web site.

Camerino on November 06, 2008

AREA COMMITTEE

Prof. Roberto Marassi (President)

Prof. Marina Cecilia Perfumi

Prof. Rosaria Volpini (Secretary)

Dott. Maria Savina Pianesi

## **FISICA**

## **PHYSICS**

Data dell'esame : 27 novembre 2008

Date of the examination: November 27, 2008

La Commissione d'Area è composta da:

The Area Committee is composed by:

Prof. Giovanni Lo Bianco

Prof. David Vitali

Prof. Roberto Gunnella

Modalità della prova:

I candidati sosterranno l'esame scritto il giorno 27 novembre presso l'istituto da cui provengono e avranno a disposizione tre ore per completare la prova. L'esame di ciascun candidato avrà luogo sotto la supervisione del proprio presentatore, o di un altro professore da questi indicato. A tal fine la commissione ha predisposto una lettera che verrà inviata a cura degli uffici ai presentatori di tutti i candidati che hanno superato la selezione preliminare. Ai candidati viene comunque offerta l'opzione di sostenere la prova presso il Dipartimento di Fisica dell'Università di Camerino, in data 27 novembre alle ore 15.

Examination procedure:

Candidates will write the exam at their home institutions on November 27 and will be allowed three hours to complete the test. The examination of each candidate will be supervised by the candidate's presenter or by another professor whose name he will suggest. For that purpose the Committee prepared a letter that the SAS office will send to the presenters of all candidates who passed the preliminary evaluation. Candidates also have the option to write the exam in Camerino at the Physics Department, on November 27 at 3 p.m.

## AREA SCIENZE DELL'INFORMAZIONE E DEI SISTEMI COMPLESSI

Giorno della prova: 25 novembre 2008

The Area Committee is composed by the following members:

Prof. Maria Letizia Corradini  
Prof. Fabio Giannoni  
Prof. Emanuela Merelli

Modalità della prova:

I candidati italiani sosterranno un colloquio il giorno 25 novembre 2008 a partire dalle ore 10 a Camerino presso il Polo Informatico – Via Madonna delle Carceri, 9.

I candidati stranieri verranno intervistati per via telematica (preferibilmente tramite Skype e se possibile con l'uso di una webcam, o in subordine, tramite posta elettronica) il giorno 25 novembre 2008 a partire dalle ore 8:00 a.m. (ora italiana, primo pomeriggio per i candidati asiatici). Sarà dunque richiesto a tali candidati di confermare la partecipazione e fornire alla Commissione un indirizzo Skype o di posta elettronica presso il quale contattarli. In assenza di tale informazione da parte dei candidati, i suddetti verranno considerati assenti

## INFORMATION SCIENCE AND COMPLEX SYSTEMS

Interview date: 25 th November, 2008

Test Procedures :

Italian candidates will undergo an interview on 25<sup>th</sup> November, 2008 starting at 10am at the Polo Informatico – Via Madonna delle Carceri, 9.

Foreign candidates will be interviewed via electronic transmission (preferably via Skype and using if it is possible a webcam, or, as an alternative, via e-mail) on November 25th 2008, starting at 8am Italian time (early afternoon for candidates from Asia). Candidates will be required to confirm the participation and to provide the Committee with a Skype address or an e-mail address at which they can be contacted.

In the absence of this information from the candidate, they will be considered absent.

## LIFE SCIENCES

Interview date and time: November 26th, 2008 at 8am

### **Final evaluation of applicants in the area “Life Sciences”**

The area “Life Sciences” includes the doctoral courses (curricula) in “Biology”, “Ageing and Nutrition”, “Environmental Science and Public Health,” which includes the Malaria Programme.

The Area Committee is composed by the following members:

Dr Augusto Amici

Prof. Guido Favia

Prof Giulio Lupidi

The Area Committee will make the final evaluation and selection of the doctoral candidates who will be admitted to the course with scholarship and of those who will be admitted without scholarship.

The candidates preparation and research attitude will be evaluated on the basis of i) the application form, ii) the scores produced by the previous evaluations and ii) an interview by written examination conducted at distance by e-mail.

#### Written examination procedure

- The examination date is fixed on November 26, 2008 for all applicants.
- Candidates are requested to confirm their participation at the written test by e-mail and to indicate their e-mail address at which they are contactable the day of examination. Deadline of confirmation by email: November 22, 2008 to the following address: [commissione.dottorato@unicam.it](mailto:commissione.dottorato@unicam.it) .
- The written examination will initiate at 8 a.m. (Italian time) on November 26, 2008. Participants will receive two questions by e-mail. They will have 4 hours of time to develop concise answers. The text must not exceed 8000 characters.
- Accepted languages for the written examination are: English and Italian
- Written exams that are not received by the Area Committee, at the address [commissione.dottorato@unicam.it](mailto:commissione.dottorato@unicam.it) , at 12 a.m. (Italian time) of the same day will be not considered for evaluation.

## AREA SCIENZE DELLA TERRA

Giorno della prova: 26 Novembre 2007

I membri della Commissione d'area sono i seguenti:

Prof. Michael Carroll  
Prof. Piero Farabollini  
Dr. Emanuele Tondi

Modalità della prova:

I candidati italiani sosterranno un colloquio il giorno 26 Novembre 2008 a partire dalle ore 10 a Camerino presso il Dipartimento di Scienze della Terra, Via Gentile III da Varano, 62032, Camerino, MC.

I candidati stranieri verranno intervistati per via telematica (preferibilmente tramite Skype o in subordine, tramite posta elettronica) il giorno 26 Novembre 2008 a partire dalle ore 15.00 (ora italiana). Sarà dunque richiesto a tali candidati di confermare la partecipazione e fornire alla Commissione un indirizzo Skype o di posta elettronica presso il quale contattarli. In assenza di tale informazione da parte dei candidati, i suddetti verranno considerati assenti.

## EARTH SCIENCES AREA

Interview date: 26th November, 2008

The Area Committee is composed by the following members:

Prof. Michael Carroll  
Prof. Piero Farabollini  
Dr. Emanuele Tondi

Test Procedures :

Italian candidates will undergo an interview on 26th November, 2008 starting at 10am at the Dipartimento di Scienze della Terra, Via Gentile III da Varano, 62032, Camerino, MC.

Foreign candidates will be interviewed via electronic transmission (preferably via Skype or, as an alternative, via e-mail) on November 26th 2008, starting at 15pm Italian time. Candidates will be required to confirm the participation and to provide the Committee with a Skype address or an e-mail address at which they can be contacted. In the absence of this information from the candidate, they will be considered absent.

## VETERINARY SCIENCES

Giorni delle prove: 01 dicembre 2008 e 02 dicembre 2008

Interviews dates: December 01st, 2008 and December 02th 2008

The Area Committee is composed by the following members:

Prof. Vincenzo Cuteri  
Prof. Anna Rita Loschi  
Prof. Andrea Spaterna

### Modalità della prova:

I candidati sosterranno la prova nei giorni 01 dicembre 2008 a partire dalle ore 14:00 e 02 dicembre 2008 dalle ore 10:00. Questa consisterà in un colloquio inerente le diverse discipline dell'area veterinaria, in particolare fisiopatologia, patologia generale, microbiologia e malattie infettive, igiene ed ispezione degli alimenti di origine animale, clinica medica, ostetrica e chirurgica, nonché legislazione veterinaria

I candidati stranieri verranno intervistati nei giorni 01 dicembre 2008 a partire dalle ore 14:00 e 02 dicembre 2008 dalle ore 10:00 per via telematica in modalità Skype. Sarà dunque richiesto a tali candidati di confermare la partecipazione e fornire alla Commissione un indirizzo Skype presso il quale contattarli. Per partecipare alla prova i candidati dovranno far pervenire a questa amministrazione al numero di FAX **+39 0737 403402** copia del passaporto o altro documento identificativo entro il 28 novembre 2008. In assenza di tali informazioni da parte dei candidati, i suddetti verranno considerati assenti.

### Test Procedures:

The candidates will undergo an interview on 01<sup>st</sup> December, 2008 starting at 2 p.m. and on 02<sup>th</sup> December 2008 starting 10 a.m. The interview will be held on topics concerning veterinary area: physiopathology, general pathology, microbiology, infectious disease, food hygiene and food inspection, clinical obstetric and surgical medicine and veterinary legislation.

Foreign candidates will be interviewed on 01<sup>st</sup> December, 2008 and on 02<sup>th</sup> December 2008 via electronic Skype. Candidates will be required to confirm their participation and provide the Committee with a Skype address and copy of the Passport or other identification document via fax number **+39 0737 403402** before November 28, 2008.

In the absence of this information from the candidates, they will be considered absent.

Interviews will be at the following times for each indicated candidate:

	Italian Time Zone	Date	Local Time Zone
ATSANG A KIKI GISELE	15:00	01 Dec.	3:00 pm
ELATA AFRA'A	16:00	01 Dec.	6:00 pm
SID AHMED OMER	13:00	01 Dec.	7:00 pm
RENZI FRENDESCO	18:00	01 Dec.	
SPAZIANTE DANIELE	19:00	01 Dec.	
MUDVARI SMIRITEE	10:00	02 Dec.	3:00 pm
GALLOTTINI CLAUDIO	11:00	02 Dec	
MUTHUKRISHNAN ANANTHABARATHI	12:00	02 Dec.	04:30 pm
RAPONI FABIANO	13:00	02 Dec.	

The candidates must put on in contact with the Committee at least one hour before the test.

## LAW, POLITICAL AND SOCIAL SCIENCE

Giorno della prova: 28 Novembre 2008

Interview date: November 28 th 2008

The Area Committee is composed by the following members:

Prof. Lanfranco Ferroni  
Prof. Patrizia David  
Prof. Gerardo Villanacci

### Modalità della prova:

I candidati sia italiani che stranieri sosterranno una prova scritta il giorno 28 Novembre 2008 a partire dalle ore 11:30, presso la Scuola di Specializzazione in Diritto Civile- Largo Pierbenedetti- Università di Camerino, la quale consisterà, non già nello svolgimento del classico e tradizionale tema, bensì nel fornire risposte puntuali ed esaurienti, ancorché sintetiche, a n. 4 (quattro) quesiti concernenti i profili di maggior interesse ed attualità della disciplina di riferimento.

I candidati stranieri che fossero impossibilitati a raggiungere la sede della prova, la potranno sostenere anche a distanza, attraverso e-mail e con la presenza del Presenter che garantisca che il candidato svolga autonomamente la prova.

I candidati stranieri potranno svolgere la prova in una delle seguenti lingue: inglese, francese e spagnolo.

Italian and foreign candidates will perform a written test on 28 November 2008 starting at 11:30 at the Scuola di Specializzazione in Diritto Civile- Largo Pierbenedetti-University of Camerino. The test will consist in the synthetic answer to four questions concerning the most relevant topics of the fundamental disciplines of the curriculum chosen by the applicant. The candidates who are unable to reach the place of the test can sustain the test by e-mail under the supervision of the candidate's Presenter or of another professor whose name he will suggest, to ensure that the candidate is drafting the test autonomously. For that purpose a letter has been sent to the presenters of all candidates who passed the preliminary evaluation. Three hours will be allowed to complete the test.

Candidates performing the test by email need to confirm their participation no later than November 21, 2008. The test will be performed in English.

The test will be sent to the candidate's Presenter at the following times for each indicated candidate:

	Italian Time Zone	Local Time Zone
BILAL MUHAMMAD	11:30	4:30 pm
CAYLY BARIS	11:30	1:30 pm
GONCALVES ELYS	11:30	8:30 am

## ARCHITECTURE

Giorno della prova: 26 novembre 2008

Exam date: November 26st, 2008

The Area Committee is composed by the following members:

Prof. Massimo Sargolini

Dott.ssa Maria Federica Ottone

Dott. Marco D'Annunziis

Modalità della prova:

I candidati italiani sosterranno un colloquio il giorno 26 novembre 2008 a partire dalle ore 09:00 ad Ascoli Piceno presso la Facoltà di Architettura – Sala del Consiglio- Colle dell' Annunziata .

I candidati stranieri o residenti all'estero, impossibilitati a raggiungere la sede della prova, sosterranno la prova il 26 novembre 2008 in videoconferenza (i candidati interessati forniscano un indirizzo di collegamento se disponibile entro il 22 Novembre), o per e-mail (i candidati interessati forniscano un indirizzo e-mail entro il 20 Novembre). Tali studenti potranno svolgere la loro esposizione nella seguente lingua: inglese.

La prova consisterà nell'esposizione di un progetto di ricerca specificando, in particolare:

1. tema prescelto;
2. sue motivazioni e finalità;
3. metodologie che si intendono porre in opera;
4. un sintetico excursus bibliografico utile a un primo inquadramento del tema stesso;

Test Procedures :

Italian candidates will have the interview on November 26<sup>th</sup> , 2008 at 9:00 am at the Faculty of Architecture – Sala del Consiglio- Colle dell' Annunziata, Ascoli Piceno.

Foreign candidates or candidates resident abroad will have the interview on November 26<sup>th</sup> , 2008, by a videoconference link (please, confirm the availability of the link to make the connection before November 22, 2008) or by e-mail (please, provide the e-mail address before November 20<sup>th</sup> , 2008, indicating name and area of interest -Architecture in this case- to [alessandra.zampetti@unicam.it](mailto:alessandra.zampetti@unicam.it)). For foreign candidates the interview will be in English.

The interview will consist of a presentation of a research project including the description of:

1. the chosen topic
2. the justification and goals
3. the methodologies to be used in the work
4. a synthetic description of the state of the art of the chosen topic, including the bibliography.

Interviews will be at the following times for each indicated candidate:

Italian Time Zone

Local Time Zone

FAROOQI MUHAMMAD	14:30	7:30 pm
OTMAN KHEL MUHAMMAD	15:00	8:00 pm
MAHMOUD DEEMA MUSA	15:30	5:30 pm
KHOSRAVI REZA	16:00	7:30 pm
MBISSO DANIEL	16:30	7:30 pm
MULENGEKI EDITHA	17:00	8:00 pm