



CALL N°. 011/2016 – CPCP – CT – Opening

THE OFFICIAL CALL IS THE ONE WRITTEN IN PORTUGUESE ([CLICK HERE](#))

PUBLIC EXAMINATION TO BECOME A FULL TIME PROFESSOR - CLASS A, DENOMINATION ASSISTANT A.

The Federal University of Technology – Paraná, according to the Decree number 7485, of 18 May 2011, from the Brazilian Government, published in the Official Gazette of 18 May 2011, announces that application for the public examination for the provision of one (01) vacancy for the Federal Magisterium Career, functional category of Superior Magisterium Professor, Class A, Assistant A, is opened. The registration goes from **September 7 to October 9, 2016**. The evaluation will consist of a research project assessment and the analysis of the publication record and academic work. The professional will work at the Curitiba Campus of the Federal University of Technology – Paraná (UTFPR), South of Brazil, on the Area/Subarea specified in Annex I, in accordance to this Call.

1. REQUIREMENTS TO POSITION INVESTITURE

1.1 The investiture in the position of full professor is conditioned upon compliance with the following requirements:

- a) Non-Brazilian candidates will have to apply for permanent residency visa in case of success;
- b) Brazilians must be in enjoyment of political rights;
- c) Successful Brazilian candidate must be even with military and electoral obligations;
- d) Successful candidate must hold a doctorate diploma - according to the Brazilian law, diploma obtained in non-Brazilian Universities must be applied to a validation process, once a preliminary job offer is made.
- e) Possess physical and mental aptitude for the performance of the duties of the vacancy;
- f) Have a minimum age of eighteen (18) years;
- g) Do not participate in private company as administrator or managing partner;
- h) Do not to have suffered, in public function exercise, penalty inconsistent with federal public vacancy's endowment under Article 137, sole paragraph, of n° 8,112 / 90 Law;
- i) Do not to receive retirement pensions or exercise office/public employment that characterize illicit accumulation positions, in accordance to the Brazilian law Article 37, section XVI, of the Federal Constitution.

1.2 The application to revalidate the doctorate degree must be approved by any Brazilian University.

1.3 Supporting documents set out in the preceding sub requirements must be submitted after candidate's approval, once a preliminary job offer is made.

1.4 In addition to the documents mentioned above, the successful candidate, when called to take over, must submit all documents that are indicated in the webpage <http://www.utfpr.edu.br/servidores/novoportal/carreira-e-remuneracao/ingresso-no-cargo>.

1.4.1 In the case of non-Brazilian candidates the required documentation will be informed afterwards;

1.5 Requirements' confirmation will be made only with original document presentation and photocopy.

1.6 Registration shall be canceled and all acts arising from it, if the applicant does not prove that vacancy's investiture met the requirements of sub-items 1.1 and 1.2.

2. REGISTRATION

2.1 Registration must be submitted on the Internet at <http://goo.gl/Po66KP> website from **8 a.m. of 7 September 2016 to 8 p.m. of 9 October 2016 (Brazilian time)**.

2.2 After completing the application form, the applicant must print the form "GRU" (Union Payment Form), **and pay it at any bank until 10 October 2016**.

2.2.1 **International payments** can be made to **SWIFT: BRASBRRJBSA, IBAN 001160710001705008 until 10 October 2016**.

2.2.1.1 The candidate must e-mail dimop@utfpr.edu.br the SWIFT receipt until 11 October 2016.

2.3 Before paying the registration fee, the applicant must be sure that he/she fulfills all requirements of the Public Examination. Once paid, refunds are only possible in case of cancellation of the Public Examination.

2.3.1 If the applicant does not have access to the Internet, he/she can complete the registration in the period from 12 September to 9 October 2016, on weekdays, from 9 a.m. to 5 p.m. (Brazilian time) at the Recruitment Division (DIMOP), Address: UTFPR DIMOP, Av. Sete de Setembro 3165, 80230-901, Curitiba, PR Brasil.

2.4 UTFPR is not responsible for requests not received as result of computer technical problems, communication failures, communication line congestion, as well as other external factors preventing data transfer.

2.5 If any technical problem occurs on the Internet provider that serves UTFPR on the last day of registration, the deadline will be extended to 5 p.m. of 10 October 2016.

2.6 UTFPR reserves the right to cancel registrations that are incomplete, incorrect, with missing information in registration form, as well as registration fee (GRU) payment completed after the deadline specified in subsection 2.2, or data incorrectly entered by the candidate or by the banking agent.

2.7 The list of candidates registered in the Public Examination will be announced at 6 p.m. of 17 October 2016 (Brazilian time), on page www.utfpr.edu.br/concursos.

2.8 Mail registration are not accepted.

2.9 Registration implies that the applicant accepts the conditions laid down in this Public Examination Notice.

2.10 Candidates who need special assistance for the examination must inform the Organizing Committee through the online registration form. Failure to do so at registration causes the applicant to lose the right to require such conditions on the day of the exam.

2.11 There will not be total or partial exemption from registration fee value, except for the Brazilian candidate, in the form of n°. 6,593 Decree of 02/10/2008, who is enrolled in Single Registry for Federal Government Social Programs - CADÚNICO - and who is a low-income family member.

2.12 The candidate interested in requesting a fee payment exemption must do so within the fixed period from **7 September 2016 to 2 October 2016**, by doing the following:

- a) complete all required fields on registration form;
 - b) mark Yes option in the field related to exemption from registration fee on registration form;
 - c) insert Social Identification Number (NIS) in form's referred field;
 - d) check data and print GRU generated at registration, keeping it as proof of registration, observing in it the respective code's access and registration protocol's number for future use.
- 2.13 Will be disregarded requests for exemption, in the form of the previous item, when:
- e) NIS field has been left blank on application form;
 - f) referred NIS is invalid or non-existent;
 - g) NIS does not match name and CPF of the candidate applying for registration.
 - h) candidate correctly fills NIS number, however, fail to notice Yes option in the field related to exemption from the registration fee;
 - i) application was completed after the deadline established in item 2.12.

2.14 Public Examination Permanent Commission will not receive correction requests, change or insert data after registration request's realization. If necessary, the applicant must disable GRU and access code and carry out a new application, observing the terms provided in subsection 2.15 The simple request does not guarantee to the interested applicant the exemption from registration fee's payment.

2.16 After the deadline established in item 2.12, Public Contest Permanent Commission will review the exemption requests that fall under the above sub items, submitting the data to Ministry of Social Development and Fight against Hunger (MDS). The Ministry, based on information registered by the candidate in CADÚNICO, will indicate if the applicant fulfills the requirements for granting registration fee's exemption.

2.17 Exemption's requests granted and rejected by Ministry of Social Development and Fight against Hunger (MDS) will be released on **5 October 2016** up to 6 p.m., at electronic contest address (<http://www.utfpr.edu.br/concursos>), which will include candidates' registration number ranked in a list of accepted applications and in another one of rejected requests.

2.18 Candidate whose exemption request has been rejected may finalize his/her application by paying the application fee, as described in item 2.2.

2.19 No appeal shall lie against exemption request's rejection.

3. GENERAL DESCRIPTION OF THE PUBLIC EXAMINATION

3.1 The Public Examination consists of the following assessments:

- a) Intellectual Production, classificatory and eliminatory;
- b) Teaching Performance, classificatory;
- c) Research Proposal, classificatory.

3.2 All exams may be held in English. The candidate must indicate this option at the time of filling out the Registration Form, available in Annex III, and forward it as required in subsection 4.4.

3.3 The Teaching Performance and Research Proposal exams can be done through WebConf system. It will require Adobe Connect 8.2 installation - Details (only in Portuguese): <https://portal.rnp.br/web/servicos/tutoriais>.

3.3.1 The candidate must indicate the WebConf option at the time of filling out the Registration Form, available in Annex III, and forward it as required in subsection 4.4.

3.3.2 To carry out the evaluation via WebConf system, the applicant must rely on high-speed internet.

3.3.3 The image of the candidate is mandatory during the evaluations, for that he/she must provide a good quality webcam.

3.3.4 On 08 November 2016, the candidates that obtained the highest score will be invited to participate in the webconf tool familiarization. The schedule of the candidates and procedure will be informed with the result of the Intellectual Production, as provided in subsection 4.8.

3.3.5 Applicants who choose not to take the evaluation via WebConf system must conduct in-person evaluations, at UTFPR, campus Curitiba, according to classroom list to be posted, as provided in subsection 4.8.

3.4 Absence of the candidate in any of the evaluations will mean exclusion from the Public Examination.

3.5 There will not be under any justification a make-up exam.

3.6 UTFPR can reschedule the date of the exam in the event of unforeseeable circumstances.

3.7 In all scheduled dates, candidates must arrive with a minimum of twenty (20) minutes in advance.

3.8 For those in the webconf, the connection will also be established as soon as possible, thus the candidate must be available twenty (20) minutes in advance.

4. ASSESSMENT OF THE INTELLECTUAL PRODUCTION OF THE CANDIDATE

4.1 All candidates shall perform the Intellectual Production exam.

4.2 The Intellectual Production exam consists of scoring the scientific production of the candidate, according to score set out in item 4.3

4.2.1 The documents that proves the score indicated by the candidate in the Score Production Form (available in Annex IV) must be attached to it and forwarded as per item 4.5.

4.3 For the Evaluation of the Intellectual Production the following scores will be applied:

4.3.1 Articles in scientific journals are scored as follow:

- a) JCR above 2.0 or Qualis A1: 15 points;
- b) JCR from 1.0 to 1.99 or Qualis A2: 12 points;
- c) JCR from 0.3 to 0.99 or Qualis B1: 10 points;
- d) JCR less than 0.29 or Qualis B2: 05 points, up to 30 points;

4.3.1.1 The verification will be done by the complete bibliographic reference of the publications (please include all authors) and by the D.O.I. (publications that do not have D.O.I. or are untraceable will not be scored). Candidates must also submit with the documents for the Intellectual Production: 1) the Qualis Evaluation Table, referring to Engineering IV area (check in https://sucupira.capes.gov.br/CAPEES_website); or 2) the journal JCR. In both cases, Qualis or JCR, it is accepted a print screen of the web site with the URL of the page (you may use the Windows Snipping Tool). The examiners committee reserves the right to cancel any score if they consider that it comes from a journal or book that does not provide the editorial and publishing services associated with legitimate journals.

4.3.1.2 For the Evaluation of the Intellectual Production, only works produced from 2011 (including 2011) onwards will be considered.

4.3.2 Technical Books and chapters written in English are scored as follow:

- a) Only one technical book will be scored with 10 points, it must have a trackable ISBN;
- b) Chapter of technical book with ISBN: 5 points per chapter, up to 15 points.

4.3.2.1 Book and book chapter must be documented with the pre-textual elements (cover, index, catalog card of the book and pages that proves the candidate is the author).

4.3.2.2 Book and book chapter will only be accepted with a maximum of two (2) authors (including the candidate).

4.3.3 List of projects in which the candidate appears as coordinator, funded by international agencies and/or Brazilian public agencies (CNPq, CAPES, FINEP, European Community, etc.) are scored as follow:

a) Principal Investigator and Co-Principal Investigator funded by Brazilian company or agencies: 10 points per project, up to 30 points;

b) Principal Investigator and Co-Principal Investigator funded by international companies or agencies: 15 points per project.

4.3.3.1 The verification is done by official project documents, or documents that clearly indicates that the project was funded, run or is being run, both referring to national and/or international institutions.

4.3.4 Supervision of master's dissertation and doctoral thesis:

a) Doctoral supervision: 10 points, up to 40 points;

b) Master supervision: 5 points, up to 20 points;

4.3.4.1 For verification, the candidate must include copy of the cover pages of the thesis or dissertation, such as the page that contain the summary, the signature of the examiners and any other pages that helps to prove the his/her supervision.

4.3.5 Lecturer experience:

a) Lecturing experience in Brazil or abroad: 5 points per year, up to 25 points.

4.3.6 Proficiency in English, by the following internationally recognized tests: TOEFL (Test of English as a Foreign Language), IELTS (International English Language Testing System), CAE (Certificate in Advanced English) - Cambridge Level Four, CPE (Certificate of Proficiency in English) - Cambridge Level Five.

4.3.6.1 Equivalence among tests' scores will be applied as available table in Annex V.

4.3.6.2 Applicants graduated from Universities in countries where English is the main national language will receive the maximum score as indicated in Annex V.

4.3.6.3 The English proficiency must be documented according to subitem 4.4, item "d".

4.3.6.4 For the scored in subitem 4.3.6, only certificates obtained from 2011 (including) onwards will be considered

4.4 In the period from **10 October to 11 p.m. of 19 October 2016 (Brazilian time)**, candidates that are listed according to subitem 2.7, must email a sharing link to dimop@utfpr.edu.br (in order to help trace the e-mails, copy text without double quotes and send with Subject "Edital_011_2016_CPCP_CT Documentos PPI_Name of the candidate") containing a single file, in PDF format, with the following documents, duly completed, arranged exactly in the order below:

a) 1st Item: The Registration Form in Annex III;

b) 2nd Item: Curriculum vitae (Brazilians must provide CNPq Curriculum Lattes, version complete);

c) 3rd Item: The Score Table of the Intellectual Production in Annex IV;

d) 4th Item: English proficiency test result, or for English native speaker, passport page(s) that includes country of birth, or copy of the doctorate diploma obtained from universities in countries where English is the main national language;

e) 5th Item: Supporting documents in Annex IV (Score Table of the Intellectual Production), table order.

4.5 The candidate with the highest score in Intellectual Production Evaluation will be graded 100 and the score of the other candidates will be calculated proportionally, having as reference the first ranked grade.

4.6 Applicants will be ranked in descending order of scores according to the amount set out in Annex I.

4.7 Applicants will be considered approved in Intellectual Production Evaluation, when obtaining a minimum grade of thirty (30) points

4.8 Intellectual Production Evaluation result and the call for Teaching Performance and Research Project Defense will be posted on 31 October 2016.

5 EVALUATION OF TEACHING PERFORMANCE OF THE CANDIDATE

5.1 The candidates with highest scores in the Evaluation of the Intellectual Production are invited to proceed to the next stage, which is the evaluation of teaching performance of the candidate (please refer to subsection 4.6 for the minimum grade).

5.1.1 All candidates that obtained a score equal to the last classified candidate are invited to the evaluation of teaching performance.

5.2 Applicants not invited to proceed to the Intellectual Production Exam are excluded from the contest.

5.3 Evaluation of Teaching Performance of the Candidate will be held on **10 November 2016, starting at 9 a.m (Brazilian time)**, according to schedule to be posted on UTFPR's website <http://goo.gl/Po66KP>, which will follow the candidate's first name alphabetic order.

5.4 For the evaluation of teaching performance the candidate shall present a lecture to the Examination Committee. The lecture must not exceed forty (40) minutes and it can be in person or through WebConf system.

5.5 The Examining Committee will assess the following skills:

- a) Lecture plan according to the student audience;
- b) Presentation Skills: clear, objective, stimulating, consistent and in accordance with the lecture plan;
- c) Methodology and teaching resources used;
- d) Development: introduction and contextualization, topic relevance, explanation, synthesis and conclusion;
- e) Domain of the conceptual bases;
- f) Depth and breadth of the lecturing topic;
- g) Analogies and examples used;
- h) Communication: gesticulation, movement, language, voice, pace, eye contact and interaction;
- i) Self-control and security;
- j) Motivation and enthusiasm.

5.5.1 Each of the criteria to be assessed will score up to 10 points.

5.6 The presentation will be followed by a Q&A session of up to (30) thirty minutes.

5.7 Candidate will have board, chalk or pen and a multimedia projector. Other features that the applicant wishes to use must be provided and installed by him/her, under his/her entire responsibility.

5.8 The candidate who chose the test through Web Config system is responsible for arranging the resources necessary for their presentation, such as computer, good quality webcam, microphone and speakers.

5.9 The theme for the Evaluation of Teaching Performance should be chosen by the candidate among those listed in Annex II.

5.10 All candidates qualified to participate in the Evaluation of the Teaching Performance shall prepare and hand in to the Examining Committee three copies of his/her lesson plan, which must include:

- a) Theme's identification (according to Annex II);
- b) Course Prerequisites information for students;
- c) Objectives;
- d) Topic's development;
- e) Evaluation Methodology;
- f) References.

5.10.1 The candidate who chooses on-site evaluation must hand in to the Examining Board the lecture plan, when conducting the evaluation.

5.10.2 The candidate who chooses the evaluation **through WebConf system must e-mail** the lesson plan to dimop@utfpr.edu.br, within 24 (twenty-four) hours before his/her teaching performance evaluation.

5.11 Teaching Performance Evaluation will take place in public session and will be voice recorded.

5.12. It is expressly prohibited entry or exit of spectators during the presentation session of the candidates, being closed to the public argue any of them.

6. RESEARCH PROPOSAL ASSESSMENT

6.1 The candidates with highest scores in the Evaluation of the Intellectual Production are invited to the Research Proposal Assessment (please refer to subsection 4.7 for the minimum grade).

6.2 The assessment of the research proposal can be in person or through **WebConf system**.

6.3 The research proposal exam consists of oral presentation of the research proposal, for a maximum period of 40 minutes. The research proposal shall show the state of the art, works already carried out, publications related to the project and a work plan for the next 05 (five) years. This work plan must be a consistent proposal that clearly indicate the research topics to be developed by PhD and MSc students in the Postgraduate Program in Electrical Engineering and Industrial Informatics.

6.4 The selected candidates must e-mail a sharing link to download the Research Proposal to dimop@utfpr.edu.br, within 24 (twenty-four) hours before the oral presentation of the research proposal (in order to help trace the e-mails, copy text without double quotes and send with Subject: "Edital0112016CPCP_CT Research Proposal: NameOfTheCandidate").

6.5 The presentation will be followed by a Q&A session of up to thirty minutes.

6.6 The Research Proposal will be evaluated for its technical feasibility and scientific justification, economic viability and alignment to one or more of the following research lines:

- a) Hospital Engineering;

b) Sensors and instrumentation for biomedical application;

c) Information technology applied to biomedicine.

6.7 For the Assessment of the Research Proposal, the Examining Committee will assess:

a) Merit, originality and relevance of the proposal to scientific, technological and innovative development, with scores up to 30 points;

b) Proposed methodology; with a score of 20 points;

c) Previous experience of the applicant in the research proposal area, considering his/her relevant scientific or technological production in the last five years; with a score of 30 points;

d) Consistency and adequacy between proposal team, experience and objectives, activities and proposed goals; with a score of up to 10 points;

e) Budget adequacy to objectives, activities and proposed goals, with a score of up to 10 points.

6.8 The Assessment Research Project will be held on **10 November 2016**, starting at 9 a.m., according to schedule to be posted on UTFPR website <http://goo.gl/Po66KP>, which will follow the candidate's first name alphabetic order.

6.9 The Assessment of the Research Project will take place in public session and will be voice recorded.

6.10 Guests are welcome to the public examination. However, they are not allowed to leave the presentation room until the last candidate finishes his/her presentation. Also, Guests are not allowed to make any question to the candidates.

7. ASSESSMENT

7.1 An Examining Committee will be constituted and it will be responsible for developing, implementing and evaluating the Public Examination, composed of a minimum of three (03) members appointed by UTFPR President.

7.2. The candidates will be evaluated according to a score from 0 (zero) to 100 (one hundred) points.

8. APPROVAL

8.1 Only those candidates whose arithmetic average of three evaluation grades are equal to or greater than 70 (seventy) will be considered for classification.

9. FINAL CLASSIFICATION

9.1 To obtain candidates' final ranking, a weighted average as follow will be used: four (4) to Intellectual Production Evaluation; three (3) to Teaching Performance Evaluation and three (3) to Research Project Defense.

9.2 If there is a tied score between two or more candidates, those candidates who are aged equal or superior to sixty-(60) years old will have preference, according to Art. 27 of n° 10.741/2003. If the score remains tied or if there is no candidate in the situation described by the legal provision under discussion, the tiebreaker effect will be the following by order:

1. Receives the highest number of points in Intellectual Production Evaluation;

2. Receives the highest number of points in Research Project's Defense;

3. Receives the highest number of points in Teaching Performance Evaluation;

4. The oldest one.

5. Meet the requirements of article. 440 of the Code of Criminal Procedure, as amended by Law # 11.689/2008.

10 RESULT POST

10.1 Each part of the evaluation and the contest's final result will be announced by the Public Contest Permanent Commission in Notice posted on the Recruitment Division and People's Movement (DIMOP) of UTFPR Campus Curitiba, and made available on the website [http:// www.utfpr.edu.br/concursos](http://www.utfpr.edu.br/concursos).

10.2 The candidate may have access to the scores obtained in the Assessment of the Intellectual Production, Evaluation of Teaching Performance, and Assessment of the Proposed Research Project, upon request, in written document, after each stage of the evaluation posted.

10.2.1 The access to the evaluation may occur at a meeting to be scheduled, in person, with Examination Board president, or through WebConf system.

10.3 The deadline for the request of the evaluation result is concurrent with the deadline for the final appeal, as provided in subsection 10.4, upon formal request or, in the case of those who opt for WebConf system, by e-mail dimop@utfpr.edu.br.

10.4 Eventual appeals can be submitted to the Public Examination Commission at the Recruitment Division (DIMOP), Address: UTFPR DIMOP, Av. Sete de Setembro 3165, 80230-901, Curitiba, PR Brasil. Alternatively, through the e-mail dimop@utfpr.edu.br within 24 (twenty-four) hours following each step publication of the results. Appeals must be duly justified and reasoned, indicating the precise points to be examined

10.5 The Public Contest Commission will consider the complaint and the President will decide about it within four (4) working days. The result will be available to interested parties in the Recruitment Division and People's Movement (DIMOP) of UTFPR - Campus Curitiba or through e-mail dimop@utfpr.edu.br.

10.6 The Public contest results, once approved by the President, will be published through Notice in the Official Gazette, which will constitute the single document capable to prove candidate's qualification.

11 QUALIFIED CANDIDATES

11.1 Vacancy provision will take place in Federal Magisterium Career Class A, in the functional category of Superior Magisterium Professor, named "Assistant A", mentioned in n° 12,772 / 2012 Law, in exclusive work regime, with the corresponding compensation and defined by law, in the Legal Regime that treats n° 8,112 / 90 Law.

11.1.1 The activities of the Career involve teaching, researching and extensioning and the inherent direction of exercise, counseling, management, coordination and assistance, in addition to those provided by specific legislation. (Art. 2nd, caput, of n° 12,772 / 2012 Law).

11.2 Qualified candidates will be appointed in strict accordance with the conquest classification, considering the existing vacancies. Appointed candidates will have to lecture in graduate and post-graduation levels at UTFPR.

11.2.1 Besides the Area/Subarea to which the applicant was nominated, the candidate must eventually assume Area/Subarea in correlated classes, since he/she is qualified to do so.

11.3 Candidate's classification does not ensure his/her right to automatically be admitted to the position that he/she was qualified. UTFPR reserves the right to call eligible candidates at the extent of administration needs.

11.4 Filling the position is subject to all supporting original documents' submission of requirements listed in items 1.1 and 1.2, as well as obtaining favorable attested in physical and mental abilities' examination, of eliminatory character.

11.5 Physical and mental ability for the position will be evaluated based on:

I - Exams

- a. complete blood count;
- b. blood glucose;
- c. urinalysis type 1 (EAS);
- d. creatinine;
- e. total cholesterol and triglycerides (lipid profile);
- f. AST (SGOT);
- g. ALT (SGPT);
- h. cytology - Pap test (women);
- i. PSA (men over 50);
- j. mammography (women over 50 years);
- k. PA chest X-ray and profile;
- l. fecal occult blood - immunoassay method (men and women above 50 years);
- m. electrocardiogram.

II - Certifications

- a. cardiologic (submit electrocardiogram);
- b. ophthalmological;
- c. psychiatric;

11.6 Certifications listed in item II, paragraphs "a", "b" and "c" of the previous subsection shall be issued by doctors of the respective specialties, in professional consultation of qualified candidate's choice and must comply with specific forms obtained on the link <http://www.utfpr.edu.br/servidores/novo-portal/carreira-e-remuneracao/Atestadodesaudeocupacional.pdf>.

11.7 During admission process, or consecutively to this, when applicable, the candidate may undergo evaluation executed by a psychologist belonging to UTFPR staff, at administration discretion, aimed to base institutional actions of people's allocation and development.

11.9 Exams and certifications described in subsection 11.5 shall be submitted to general practitioner indicated by UTFPR on a date to be specified by Human Resources Management Coordination of each Campus.

11.10 We will not accept requests for removal or redistribution or change in working regime in three-year period, except under strict Administration interests.

11.11 Inaccuracy of statements or documents irregularities, although later verified, will eliminate the applicant from the contest, annulling all registration acts.

11.12 After vacancy filling, object of this Notice, remaining candidate list in this contest may be used to any appointments, to asset and exercise in the various UTFPR campuses or other Federal Education Institutions.

11.13 Remaining candidates approved in competitions held by other UTFPR Campuses, may be appointed in positions to be provided in another county where there is a UTFPR Campus.

11.14 UTFPR can make exploitation of candidates approved in competitions held by other Federal Education Institutions.

11.15 Activities will be developed on UTFPR Campus Curitiba in any of its offices.

12 GENERAL PROVISIONS

12.1 The contest will be valid for 01 (one) year from the date of the approval publication of the final result in the Official Gazette, and may be extended once for the same period.

12.2 Candidate will have three (03) business days to make a plea if he/she disagrees with the results and three more (03) Business days to submit himself/herself to the Recruitment Division and People's Movement (DIMOP) the required documentation to his/her plea.

Curitiba, September 02, 2016.

Adelaide Strapasson
PUBLIC CONTEST PERMANENT COMMISSION'S PRESIDENT

In agreement:
Carlos Eduardo Cantarelli
President



ANNEX I TO n° 011/2016 NOTICE - CPCP - CT - Opening

Superior Magisterium Professor - Class A, denomination Assistant A

Area/Subarea	VC	PDE/DPP	WL	Requirements
Biomedical Engineering/Medical Engineering	01	06	ED	Doctorate Degree

Subtitle:

VC: vacancies n°

PDE/DPP – number of candidates to be qualified to Teaching Performance Test and Research Project's Defense.

WL: workload (weekly class workload)

S: shift (M: morning; A: afternoon; N: night)

ED: Exclusive Dedication

Titration	Exclusive Dedication (¹)		
	Salary	Retribution by Titration	Total
PhD	R\$ 4.234,77	R\$ 4.879,90	R\$ 9.114,67

¹ Exclusive Dedication regime prevents the exercise of other remunerated public or private activity.

REGISTRATION FEE: R\$ 228,00



ANNEX II TO n°. 011/2016 NOTICE- CPCP - CT - Opening

AREA: BIOMEDICAL ENGINEERING/MEDICAL ENGINEERING

PROGRAM

1. Medical technologies' evaluation and acquisition.
2. Electrical Safety in hospital environment.
3. Maintenance Management of medical equipment: predictive, preventive and corrective; services' types.
4. Computerized systems for equipment management in health care environments.
5. Biopotentials' origin.
6. Amplifiers and filters to biopotentials.
7. Transduction principles and sensors to medical applications.
8. Therapeutic and prosthetic devices.
9. Basics of Biomedical Instrumentation.
10. Biomedical digital signal processing.

SUGGESTED LITERATURE

The following list includes the considered elementary books, which does not prevent others from being used.

BRONZINO, Joseph D. (Ed.) Management of medical technology: a primer for clinical engineers. Boston: Butterworth-Heinemann, 1992. 451p. ISBN 0-7506-9252 9

WEBSTER, J. G., COOK, A. M. (Eds.) Clinical Engineering: principles and practices. Englewood Cliffs: Prentice-Hall. 1979.

WEBSTER, John G. (Ed.). Medical instrumentation: application and design. 4th ed. New York: J. Wiley, C2010. xix, 712 p. ISBN 9780471676003.

GEDDES, L. A .; BAKER, L. E .. Principles of applied biomedical instrumentation /L. A. Geddes, L. E. Baker. 3rd ed. New York: J. Wiley, c1989. 961p. ISBN 0-471-60899-8

COBBOLD, Richard S. C .. Transducers for biomedical measurements: principles and applications. New York: John Wiley & Sons, c1974. 486 p. ISBN 0-471-16145-4.



ANNEX III TO n° 011/2016 NOTICE – CPCP - CT- Opening

REGISTRATION FORM

Candidate: _____

CPF or Passport n#: _____

Registration Protocol n#: _____

I will take the Evaluation of Teaching Performance and Assessment of the Proposed Research Project in the following language:

Portuguese

English

Select the option to perform Teaching Performance Evaluation and Research Project Defense:

WebConf RNP System

Attendance at UTFPR Curitiba Campus

Signature

_____, _____ 2016
(Location)



**ANNEX IV TO n° 011/2016 NOTICE – CPCP – CT – Opening
Assistant Professor A, Class A**

Score Table of the Intellectual Production

ITEM	Points	Limit	Candidate's points	UTFPR Exclusive Board's Validation
Qualis A1: no points limit	For the Evaluation of the Intellectual Production, only works produced from 2011 (including 2011) onwards will be considered	15	there is not	
Qualis A2: no points limit		12	there is not	
Qualis B1: no points limit		10	there is not	
Qualis B2: no points limit		5	there is not	
JCR above 2.0 no points limit		15	there is not	
JCR from 1.0 to 1.99: no points limit		12	there is not	
JCR from 0.3 to 0.99: limited to 30 points		10	30	
International technical book with ISBN: no points limit	10	10		
International technical book chapter with ISBN: limited to 15 points	5	5		
Project coordinator funded by company or national agencies: limited to 30 points	10	30		
Project coordinator financed by companies or international agencies: no limit	15	there is not		
Doctorate: Main Supervisor: limited to 40 points	10	40		
Master: Main Master Supervisor: limited to 20 points	5	20		
Teaching higher education in Brazil or abroad: limited to 25 points	5/year	25		
Score for proficiency proof of English, as Annex V	Only certificates obtained from 2011 (including) onwards will be considered	30		
TOTAL				
UTFPR Exclusive Use (Examining Board Members' Signature):				



ANNEX V TO n° 011/2016 NOTICE – CPCP – Opening

PROFICIENCY ENGLISH TESTS' EQUIVALENCE TABLES

TOEFL (Test of English as a Foreign Language); IELTS (International English Language Testing System); CAE (Certificate in Advanced English) - Cambridge Level Four; CPE (Certificate of Proficiency in English) - Cambridge Level Five.

TOEFL IBT	TOEFL ITP	IELTS	Cambridge Exam	CEFR	Pontuação Equivalente
65-78	543-626	5.5-6.0	FCE	B2	15
79 - 95	627-677	6.5 - 7.0	CAE	C1	20
96 - 120	-----	7.5 - 9.0	CPE	C2	30

*Only certificates obtained from 2011 (including) onwards will be considered.