

in the NRC guest house and labs.

7. It will be the responsibility of the Egyptian partner to submit a proof of publication of one article in an internationally recognized journal from the research underwent during stay of the candidate.

HOW TO APPLY?

1. Fill in the research proposal application form (enclosed). The application form should be signed by the candidate as well as the NRC partner, then approved (signed and stamped) by the candidate's head of university or research institution.
2. An endorsement letter from the candidate's research institution/ university.
3. Two letters of recommendation from two Professors, who have been in close contact with the candidate within the last five years.
4. Detailed CV of the candidate (in English or Arabic).
5. A scanned copy of the first three pages of Passport (valid for at least six months).
6. All these documents should be sent before the midnight of 30th September 2018 (Egyptian Local

Time) to the following e-mail address:

conf@trdegypt.org

(Cc to: president@nrc.sci.eg, hosamelsayed58@gmail.com,
tajammul@comsats.org, farhan@comsats.org)

EVALUATION CRITERIA

The application form together with the necessary documents submitted by the candidates will be evaluated by a committee chaired by the head of the concerned research division. The main evaluation criteria will be:

1. The merit and novelty of research proposal as well as its relevance to one of the afore-mentioned topics.
2. The relation between the research proposal and research priorities of NRC.
3. The CV of the candidate which guarantees maximum benefit of this fellowship.
4. The feasibility of undergoing the research plan within the period of candidate's stay in Egypt.

The candidate will be notified about the final result of his/her application on or before 31st January 2019. NRC has the right to reject any research proposal without declaration of reasons.

Deadline for Submission of Application:

Friday, 30th September 2018

Duration:

1 – 2 months, depending on the research proposal

Starting Date:

The first week of March 2019



**Postdoctoral Fellowships
offered by the National Research
Centre (NRC), Cairo, Egypt**

for Scholars in COMSATS' Member States



INTRODUCTION

The National Research Centre (NRC), Egypt, has offered five postdoctoral fellowships, annually, to the researchers belonging to COMSATS' Member States.

FIELDS

Candidates specialized in the following areas are invited to submit their applications:

1. Biomaterials for Medical Applications (offered by the Inorganic Chemical Industries and Mineral Resources Research Division). The candidate should be a Ph. D. holder in Inorganic Chemistry, with B. Sc. from Faculty of Science, Chemistry Department.
2. Textile Chemistry and Technology (offered by the Textile Research Division). The candidate should be Ph. D. holder in Organic Chemistry (Textile Chemistry and Technology), or Chemical Engineering, or Textile Engineering.

3. Plant Biotechnology (offered by the Genetic Engineering and Biotechnology Research Division). The candidate should be Ph. D. holder in Science or Agriculture (background in Plant Science including Plant Biochemistry and Plant Genetics).
4. Synthesis of Nano-material as Electro-catalyst for Fuel Cell Application OR Nanoparticles for Solar Energy Conversion (offered by the Engineering Research Division). The candidate should have background in Physical Chemistry, Electro-chemistry, and Chemical Engineering.
5. Polymers Synthesis and Application. The candidate should have good experience in Synthesis of Polymer, and the Application of Polymer in Plastic, Paintings, or Rubber.

ELIGIBILITY

1. The candidate should be an employee of one of the research institutions or universities in COMSATS' Member States.
2. The candidate should submit a research proposal

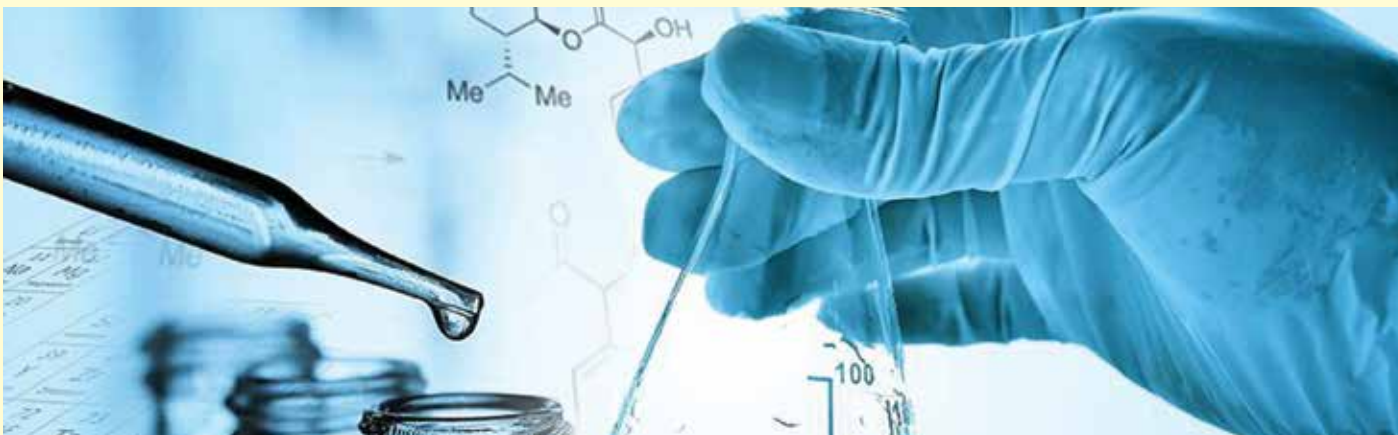


in coordination with a Professor in NRC relevant to one of the five mentioned fields.

3. The candidate should have been awarded his/her Ph. D. degree not before 1st of July 2015.
4. Age limit: between 30 – 40 years.
5. Adequate command of English language.

TERMS AND CONDITIONS

1. COMSATS will provide most-direct economy class air ticket to the candidate.
2. NRC will cover the bench fee, materials, chemicals, tools, biological samples, etc. during the stay of the candidate in Cairo.
3. The candidate will be housed at the guest house inside the NRC premises (without food, beverages, or per diem).
4. The transportation from/to Cairo airport will be provided by NRC.
5. The fellowship does not cover the visa issuance fee, medical insurance, or any other related charges.
6. The candidate will have to follow the NRC's regulations, rules, and ethics during his/her stay





**Postdoctoral Fellowships offered by the
National Research Centre (NRC), Egypt
for Scholars in COMSATS' Member States**

Proposal Application Form

1. Title of proposal in English:

2. Field of Research (from the five announced fields):

3. Name of the applicant (as declared in your passport):

4. Degree of the Applicant:

5. Date of Ph.D. Award:

6. Affiliation of Applicant:

7. Home Address:

8. Work Address:

9. E-mail:

10. Mobile:

11. Name of Egyptian Partner:

12. Department of Egyptian Partner:

13. Research Division of Egyptian Partner:

Applicant's Signature

Egyptian Partner's signature

Head of the Applicant's University/Research Institution

Name:

Signature:

Stamp:

Research Proposal

1. English Abstract (one page maximum):

2. Key Words:

3. Introduction/Background (two pages maximum):

4. Objectives (Main Goal and Specific Objectives, one page maximum):

5. Research Approach and Methodology (three pages maximum):

6. Relevance of the applicant to the fellowship field & previous experience:

7. References

8. Time Schedule (Appendix 1, one page maximum):

9. Expected Project Outcomes and Impact (One page maximum):

