


## EPFL Instructions for IBM Research Prize

### Objectives

	<p>The <b>"IBM Research" prize</b> - sponsored by <b>IBM Research GmbH Zurich Research Laboratory</b> - rewards a doctoral thesis or a master project undertaken at the EPFL. It is aimed at promoting research in computational sciences and recognizes outstanding projects developing advanced modelling and simulation methods or their applications to important topics in diverse areas of science (physics, chemistry, and biology) and engineering.</p> <p>The prize is awarded by a jury alternatively for a <b>doctoral thesis</b> (applications to the Research Commission no later than October 15) and for a <b>master project</b> (applications to the <a href="#">Academic Registrar's Office</a>)</p> <p><b>Amount:</b> CHF 5,000.- for a Doctoral thesis, CHF 2,500.- for a master project</p>
---	---

### Eligibility Criteria

<p>➔ <b>IBM Research Award 2021: public theses defended between 01.10.2018 and 30.09.2020</b></p> <p>➔ <b>IBM Research Award 2023: public theses defended between 01.10.2020 and 30.09.2022</b></p> <p>Applications are first selected by the thesis jury during the oral examination, when it is unanimously agreed that the work satisfies the standards of excellence defined in the first paragraph above.</p> <p>A PhD thesis supervisor can propose at most one candidate for this prize.</p>
---

### Checklist for Submission

Deadline	<ul style="list-style-type: none"> <li>Candidates are nominated by EPFL professors, and the application should arrive no later than <b>30 October 2020 for the 2021 award</b>.</li> <li>Please note that a candidate can be simultaneously nominated for the EPFL doctorate awards and for one of the specialized prizes; ABB Award, Hausmann Award, IBM Research Award, Wasserman Award and Ville de Lausanne Award.</li> </ul>	
Application Documents	Reference Letter	A supporting letter, written by the professor or principal investigator of the unit in which the candidate is enrolled; this letter must include a detailed justification for the nomination
	Research Report	The doctoral thesis
	CV	Complete Curriculum Vitae of the candidate
	Publications	A list of scientific publications
Submission	<b>Application files to be uploaded by the PhD advisors, call for applications will be sent beginning of October</b>	

**Disclaimer:** These instructions are aimed at supporting the EPFL researchers in their application preparation. It is provided for information purposes only and is not intended to replace consultation of any applicable legal sources. Neither the Research Office nor its collaborators can be held responsible for the use made of this instructions' document.

Last update 1er octobre 2020 by PMA

Délégation à la formation

**Service académique**

EPFL AA-DAF SAC  
BP 1233 (Bâtiment BP)  
Station 16  
CH – 1015 Lausanne

Téléphone : +41 21 693 43 45  
Téléfax : +41 21 693 30 88  
Site Web : <http://prix-etudiants.epfl.ch/>  
@mail : [services.etudiants@epfl.ch](mailto:services.etudiants@epfl.ch)



### **Prix IBM Research in Computational Science**

Afin de promouvoir la recherche en modélisation et simulation dans différents domaines de l'ingénierie et de la science (physique, chimie, science des matériaux, sciences de la vie), IBM Research GmbH, Zurich Research Laboratory, vient d'établir un prix spécial à l'EPFL. Ce prix est attribué soit à un travail de diplôme (Master) soit à une thèse de doctorat, tous deux effectués dans le cadre de l'École Polytechnique Fédérale de Lausanne. Le prix récompense la qualité exceptionnelle des travaux présentés et spécifiquement, l'originalité des méthodes de calcul utilisées et/ou des résultats scientifiques obtenus.

Le prix est décerné alternativement à un travail de diplôme (master) les années impaires et à un travail de doctorat les années paires. Son montant est de CHF 2500 pour un travail de diplôme (master), et de CHF 4000 pour un travail de doctorat.

A l'occasion de la remise du prix récompensant un projet de master ou une thèse de doctorat, candidatures relatives aux masters ou doctorats obtenus pendant les dernières deux années seront examinées.

Le règlement suivant s'applique seulement pour le prix du travail de Master.

#### **Règlement**

##### **Art.1 Modalités / Délai d'inscription**

Le candidat doit déposer au Service académique jusqu'au 20 août à 12h00, dernier délai :

- Une lettre de candidature contresignée par le maître responsable qui atteste que le travail correspond bien à l'esprit et au règlement du prix
- Trois exemplaires du mémoire du projet de Master

Sitôt après l'examen oral, une appréciation personnelle du projet (une page maximum) avec mention de la note obtenue devra être remise au Service académique par le maître responsable.

##### **Art.2 Jury et attribution du prix**

Les candidatures seront examinées par un jury établi par le Vice-président pour les Affaires Académiques de l'EPFL, ou son délégué.

Le jury est composé de trois membres: un représentant d'IBM Research, un représentant de la Vice-présidence des Affaires Académiques et un membre académique de l'EPFL dans le domaine de l'ingénierie et de la science. Le jury transmettra ses recommandations à la VPAA. La décision finale pour ce prix est délivrée par la VPAA aux candidats.

**Art.3.** Les décisions du jury ne peuvent pas faire l'objet d'un recours.

##### **Art.4 Remise du Prix**

Le prix pour Master dans les années impaires sera distribué par un représentant d'IBM Research lors de la journée de la Magistrale.

Le lauréat est aussi invité à visiter le Laboratoire de Recherche IBM de Zurich à Rüschlikon et présenter son travail de recherche dans le cadre des séminaires Deep Computing.

Lausanne, février 2009

---

## IBM Prize in computational Science

In order to promote advanced modelling and simulation methods or their applications to important topics in diverse areas of science (physics, chemistry, materials sciences and biology) and engineering, IBM Research GmbH, Zurich have set up a prize at EPFL. This prize is for either Master project work or for doctoral thesis. The prize is to reward outstanding projects and specifically the originality of calculation methods used and /or scientific results obtained.

The prize is given alternate years for Doctoral thesis work (even numbered years) and Master project work (odd numbered years). Candidatures of work from the previous two years work are taken into account. The amount of the prize is CHF2500 for Master project and CHF4000 for doctoral thesis.

The following rules apply to the Master project work.

### Art.1 application /Deadline

The candidate must put forward his or her application up to and including 20 August at 12h00.

This application will consist of:

- **A candidature letter**, counter-signed by the Master project director who will certify that the Master project work corresponds to the nature and rules of the prize.
- **Three copies** of the Master project
- As soon as the oral exam is over, **the Master project director** must send to the Academic Registrar's Office **a report on the project** (one page maximum) giving the mark obtained at the exam.

### Art. 2 Jury and awarding of prize

The candidatures will be examined by a jury decided upon by the EPFL Vice-president for Academic Affairs (VPAA), or the person delegated to do this.

The jury is composed of three members: a representative of IBM Research, a representative for the EPFL VPAA and an EPFL academic who's domain is in engineering and science. The jury will give its recommendation to the VPAA. The final decision for the prize is given to the candidates by the VPAA.

**Art.3** The jury's decisions are final and reassessment is not possible.

### Art.4 Prize giving

The prize given for the Master project work (odd years) will be given by a representative of IBM Research during the Magistrale day.

The prize winner will also be invited to visit the Research Laboratory at IBM Zurich in Rüschlikon and will be asked to present his or her work in the context of the Deep Computing seminars.

Lausanne, February 2009