

## Call for Applications

### NSERC Tier 2 CANADA RESEARCH CHAIRS

The Office of the Vice Rector of Research, Creation, and Innovation (VRRCI) at Université Laval is launching an internal competition to fill **two** Tier 2 Canada Research Chairs in natural sciences and engineering (NSERC).

#### CRC Program

The CRC program aims to attract and retain in Canada accomplished and promising researchers. The allocation of the 2000 Canada Research Chairs (CRC) to Canadian universities by the Tri-Agency Institutional Programs Secretariat (TIPS) is conducted every two or three years and is based on research funding received by researchers from the three federal granting agencies. Each university receives a CRC allocation that it can use according to a set of rules. The decision to name Canada Research Chairholders is made by the university.

Tier 2 or “junior” Chairs are intended for exceptional emerging researchers. These chairs are five-year positions worth \$100,000 per year and can be renewed once.

For more information about the program, consult the CRC website:

[http://www.chairs-chaire.gc.ca/program-programme/nomination-mise\\_en\\_candidature-eng.aspx#s6](http://www.chairs-chaire.gc.ca/program-programme/nomination-mise_en_candidature-eng.aspx#s6)

#### Equity Statement

In keeping with its recruitment policies (including the “Equal Employment Opportunity Program,” which was adopted in 2008), Université Laval is committed to promoting excellence in research and research training and guaranteeing equal opportunity for all qualified candidates. Université Laval upholds the principle that excellence and equity go hand in hand and recognizes that best practices with regard to employment equity will result in the broadest possible pool of competent candidates.

As required by the CRC program, Université Laval has published an Equity, Diversity and Inclusion Action Plan with a view to increasing the representation of women, persons with disabilities, and members of visible minorities among Canada Research Chairholders at our institution. In order to fulfill these commitments, **the selected candidates must self-identify as belonging to at least one of these underrepresented groups.** For further details, please visit the equity, diversity, and inclusion website:

<https://www.ulaval.ca/la-recherche/chercheurs-et-unites-de-recherche/chaire-de-recherche-du-canada-equite-diversite-inclusion.html>

#### Internal Competition Process

Applications must be submitted by faculty deans. Each faculty can submit a limited number of applications. The table in Appendix 1 shows the number of applications that each faculty can submit for this competition.

VRRCI submission deadline  
Results announced by the VRRCI  
TIPS (federal) submission deadline

February 26, 2018  
Week of March 19, 2018  
April 23, 2018

#### Eligibility

**Faculties can submit applications for current Université Laval professors and outside candidates.** Canadian and foreign outside candidates are defined as follows:

- Professors who have been employed full time by the university for less than one year

- **Or**, foreign researchers who are working outside of Canada at the time of nomination. For such cases, please contact Jean-Phillippe Marquis for more information at [jean-philippe.marquis@vrr.ulaval.ca](mailto:jean-philippe.marquis@vrr.ulaval.ca).

Applicants for Tier 2 Chairs should have assistant or associate professor status or have the necessary qualifications to hold such positions. In addition, applicants must have been active researchers in their fields for least than ten years at the time of their application.

Applicants who obtained their most advanced degree more than ten years ago (and whose career was interrupted because of maternity or parental leave, a prolonged medical leave, or clinical training) can check their Tier 2 Chair eligibility using the program's [Tier 2 Justification Screening Form](#). For more information, please contact Jean-Phillippe Marquis at [jean-philippe.marquis@vrr.ulaval.ca](mailto:jean-philippe.marquis@vrr.ulaval.ca).

### Excellence of the Applicant

The Canada Research Chair program is based on an unwavering commitment to excellence in research and training. Applicants must demonstrate a significantly greater contribution compared to other researchers working in the same field in Canada (Tier 2) or internationally (Tier 1). This contribution is defined by:

- A publication record that is superior to the reference group average
- Supervision of graduate students; diversity and inclusion of students and research staff will be considered an asset
- Higher levels of funding than the reference group average
- International collaborations (publications, research funding, and knowledge transfer activities); Tier 2 Chairholders must have shown their ability to assert themselves on an international level
- A larger number of knowledge transfer activities than the reference group average: e.g., attendance at scientific conferences, radio interviews, publication of results in scientific journals and major newspapers, and knowledge transfer to a community of practice
- Leadership, as evidenced by significant contributions to the development and transfer of knowledge in the applicant's field of expertise and contributions to the university's flagship multidisciplinary research platforms

### Assessment of Applications

A multidisciplinary assessment committee will assess the applications, produce a report, and make recommendations to the vice-rector of research, creation, and innovation, who will decide which applications will be forwarded to TIPS based on strategic and institutional priorities, including the university's commitments to diversity and inclusion.

In addition to being diverse, the multidisciplinary assessment committee is composed of at least one professor from each of the three funding sectors (SSHRC, NSERC, and CIHR), the equity officer, the director of the *Bureau des chaires et des entités structurantes*, and the advisor responsible for the CRC program, who serves as the committee secretary. All committee members receive clear instructions with regard to their role and mandate, the definition of excellence, and the impact of career interruptions on application assessments. Committee members are also required to take training on unconscious bias and peer assessment.

### Assessment Criteria

Applications are assessed based on the following criteria and sub-criteria (see the assessment grid in Appendix 2 – text only available in French):

1. Quality of the candidate
2. Quality of the research program
3. Capacity-building impact
4. Community involvement

### Application package

The application package includes:

- A letter of support from the dean of the faculty which must:
  - o Present the chair's contribution in terms of capacity building and added value for the faculty and the university, notably with respect to faculty and university strategic priorities
  - o Show that the applicant is a emerging world-class researcher who has demonstrated particular creativity in research and has the potential to forge an international reputation in their field over the next five to ten years (Tier 2 Chair)
  - o Describe involvement and support from the surrounding community (faculty, research centre, institute, etc.)
  - o Describe the selection process and measures taken to encourage applications from underrepresented groups
  - o For Tier 2 Chairs, the letter must confirm that the position attached to the chair is tenure track

The letter must supplement the information in the application and focus on aspects that are important to the faculty (priorities and strategic plan) but are not covered in the application. The letter should not include verbatim quotes of any elements that are already part of the application.

- A current copy of the applicant's curriculum vitae; use a standard CV format (CRC, CCV or a federal council CV—SSHRC, NSERC, or CIHR). Add an appendix to the CV as set out by the CRC (see the format on pages 4–8 of the CRC CV form: [http://www.chairs-chaires.gc.ca/forms-formulaires/cv\\_preview-visionner\\_cv-eng.pdf](http://www.chairs-chaires.gc.ca/forms-formulaires/cv_preview-visionner_cv-eng.pdf)).
- The UL self-identification form (see Appendix 3 – text only available in French)
- A complete or summary description of the research program (3–6 pages) as set out in sections 2a to 2f of the CRC nomination form: [http://www.chairs-chaires.gc.ca/forms-formulaires/preview\\_forms-visionner\\_formulaires-eng.pdf](http://www.chairs-chaires.gc.ca/forms-formulaires/preview_forms-visionner_formulaires-eng.pdf)
- A three-page description of the Chair's capacity-building impact for the university (i.e., for the researcher, existing research groups, the sponsoring faculty, and the institution in general) and the real and potential benefits. This text must present the applicant's vision for the research chair, i.e., how the chair will help build capacity in an emerging field or strengthen capacity in a developed field; how the chair will serve as a lever taking research to a higher level; how the chair will help disseminate research more effectively than a traditional program; what steps will be taken to help establish Université Laval as a leader in the field in question.

**For more information, contact:**

Jean-Philippe Marquis, Research Development Advisor

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Email: [jean-philippe.marquis@vrr.ulaval.ca](mailto:jean-philippe.marquis@vrr.ulaval.ca)

Appendix 1: Application Limit by Faculty and Field for Each Available Chair

SSHRC				
<i>No. of chairs available</i>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
No. of applications for the Faculty of Social Science	2	4	6	8
No. of application for each of the other faculties	1	2	3	4

NSERC				
<i>No. of chairs available</i>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
No. of application for the Faculty of Science and Engineering	2	4	6	8
No. of applications for each of the other faculties	1	2	3	4

CIHR				
<i>No. of chairs available</i>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
No. of applications for the Faculty of Medicine	2	4	6	8
No. of applications for each of the other faculties	1	2	3	4

Appendix 2: Assessment Criteria

**Chaires de recherche du Canada  
Concours interne 2018**

Candidat :	<input type="checkbox"/> CRSH
Titre du candidat :	<input type="checkbox"/> CRSNG
	<input type="checkbox"/> IRSC
Titre de la chaire :	<input type="checkbox"/> Niveau 1
	<input type="checkbox"/> Niveau 2

<b>Critères d'évaluation</b>	<b>Cote</b>	<b>Commentaires</b>
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1. Qualité du titulaire de chaire

Pour satisfaire aux critères du Programme, le candidat doit :

A (1<sup>er</sup> - 10 percentile)

B (10<sup>e</sup> – 20<sup>e</sup> percentile)

C (20<sup>e</sup> – 30<sup>e</sup> percentile)

D (30<sup>e</sup> + percentile)

Niveau 1

- être un chercheur exceptionnel et novateur de calibre mondial dont les réalisations ont eu un impact marqué dans son domaine;
- être un chef de file de réputation internationale dans son domaine;
- avoir un excellent historique de recrutement et de supervision d'étudiants aux cycles supérieurs et des chercheurs postdoctoraux.

Niveau 2

- être un excellent chercheur émergent de calibre mondial qui a fait preuve d'une créativité particulière en recherche;
- avoir démontré qu'il a le potentiel nécessaire pour se tailler une réputation internationale dans son domaine au cours des cinq à dix prochaines années;
- avoir le potentiel nécessaire pour recruter, former et retenir d'excellents stagiaires, étudiants et futurs chercheurs.

2. Qualité du programme de recherche

A (1<sup>er</sup> - 10 percentile)

2.1. Qualité, originalité et caractère novateur du programme de recherche

B (10<sup>e</sup> – 20<sup>e</sup> percentile)

2.2. Impact des résultats de recherche dans le domaine et sur la scène internationale, le cas échéant

C (20<sup>e</sup> – 30<sup>e</sup> percentile)

D (30<sup>e</sup> + percentile)

2.3. Capacité d'attraction vis-à-vis d'excellents stagiaires, d'étudiants et de futurs chercheurs

2.4. Participation des utilisateurs de la recherche et diffusion des résultats de recherche à tous les niveaux

**Chaires de recherche du Canada  
Concours interne 2018**

Candidat :	<input type="checkbox"/> CRSH
Titre du candidat :	<input type="checkbox"/> CRSNG
	<input type="checkbox"/> IRSC
Titre de la chaire :	<input type="checkbox"/> Niveau 1
	<input type="checkbox"/> Niveau 2

<b>Critères d'évaluation</b>	<b>Cote</b>	<b>Commentaires</b>
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3. Effet structurant

3.1. La chaire aura un impact pour le développement d'un milieu de recherche et de formation stimulant au sein du laboratoire du candidat, mais surtout pour l'Université.

- A (1<sup>er</sup> - 10 percentile)
- B (10<sup>e</sup> - 20<sup>e</sup> percentile)
- C (20<sup>e</sup> - 30<sup>e</sup> percentile)
- D (30<sup>e</sup> + percentile)

3.2. La chaire servira d'effet de levier pour la faculté, le département, le centre de recherche (s'il y a lieu), et pour l'Université tant à l'échelle nationale que sur la scène internationale.

3.3. La chaire aura comme effet l'augmentation de la capacité de recherche dans le domaine, le renforcement d'un pôle d'excellence à l'Université ou la stimulation d'un domaine en émergence.

4. Engagement du milieu

Niveau d'appui offert au candidat par la faculté et les entités structurantes qui lui sont affiliés (centre de recherche, instituts, hôpitaux, etc.) pour assurer la réussite de ses travaux de recherche.

Ces appuis devraient être différents de ceux qui sont pris envers les professeurs qui ne sont pas titulaires d'une chaire et peuvent prendre la forme, notamment, d'un déchargement de certaines tâches administratives et d'enseignement, d'un mentorat (s'il y a lieu), de fonds additionnels, de locaux, de soutien administratif et d'embauche d'autres professeurs.

- A (1<sup>er</sup> - 10 percentile)
- B (10<sup>e</sup> - 20<sup>e</sup> percentile)
- C (20<sup>e</sup> - 30<sup>e</sup> percentile)
- D (30<sup>e</sup> + percentile)

Cote générale :

Rang :

Appendix 3: Self-Declaration Form



## FORMULAIRE D'AUTO-IDENTIFICATION

L'Université Laval s'est engagée à garantir un milieu de travail diversifié et inclusif, qui offre des chances égales à toutes et à tous. Le présent formulaire sert à appuyer cet engagement. Les renseignements fournis sont traités en toute confidentialité.

**NOM :** \_\_\_\_\_

**DATE :** \_\_\_\_\_

**Vous êtes :**

Un homme

Une femme

Autre

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**Indiquez par oui ou par non si vous appartenez aux groupes désignés suivants :**

*veuillez vous référer aux définitions présentées plus bas, tirées de la Loi sur l'équité en matière d'emploi (L.C. 1995, ch. 44)*

**Minorités visibles**                      oui                      non

**Personnes handicapées**                      oui                      non

**Autochtones**                      oui                      non

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### **Minorités visibles**

Cette catégorie regroupe les personnes qui ne sont pas de race blanche ou qui n'ont pas la peau blanche et qui ne se déclarent pas Autochtones. Cela comprend les Noirs, les Chinois, les Philippins, les Japonais, les Coréens, les personnes originaires de l'Asie du Sud, de l'Asie de l'Est, de l'Asie du Sud-Est, les personnes originaires de l'Afrique de l'Ouest et de l'Afrique du Nord qui ne sont pas de race blanche, les Arabes, les Latino-Américains non blancs, les personnes d'origine mixte (dont l'un des parents fait partie de l'un des groupes susmentionnés) ou qui font partie d'un autre groupe de minorité visible.

### **Personnes handicapées**

Cette catégorie désigne les personnes ayant une déficience persistante ou récurrente soit de leurs capacités physiques, mentales ou sensorielles, soit d'ordre psychiatrique ou en raison d'un trouble d'apprentissage, et :

- a) considèrent qu'elles ont des aptitudes réduites pour exercer un emploi;
- b) ou pensent qu'elles risquent d'être classées dans cette catégorie par leur employeur ou par d'éventuels employeurs en raison d'une telle déficience.

Cette catégorie vise également les personnes dont les limitations fonctionnelles liées à leur incapacité ont nécessité d'adapter leur emploi ou leur milieu de travail.

### **Autochtones**

Le terme Autochtones, désigne les Premières nations (Indiens d'Amérique du Nord), les Métis, ou les Inuits. Les Premières Nations comprennent aussi bien les personnes inscrites et non inscrites comme Indien.