PRIDE Call 2019
Info Session

Luxembourg National Research Fund
PRIDE Call 2019 Info Session

Programme for Research-Intensive Doctoral Education
PRIDE Objectives

1. critical mass in a limited number of fields of excellence

2. recruitment of outstanding PhD candidates to sustain excellent research

3. training of PhD candidates towards highly skilled professionals
PRIDE 2015 call results

2015 CALL = 135 PhD grants in Luxembourg

LUXEMBOURG INSTITUTE OF HEALTH

- Next Generation Immunoscience: Advanced Concepts for Deciphering Acute & Chronic Inflammation
  - 13 PhD GRANTS
- Critical Transitions in Complex Systems: From Theory to Applications
  - 10 PhD GRANTS
- Security & Privacy for System Protection
  - 11 PhD GRANTS
- Training in Cancer Biology: Focus on Tumour Escape Mechanisms
  - 14 PhD GRANTS
- Geometric & Stochastic Methods in Mathematics & Applications
  - 11 PhD GRANTS

LUMIERE - UNIVERSITY OF LUXEMBOURG

- Digital History & Hermeneutics
  - 11 PhD GRANTS
- Capitalising on Linguistic Diversity in Education
  - 9 PhD GRANTS
- Migration, Inequalities & Labour Markets
  - 12 PhD GRANTS

LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY (LIST)

- Materials for Sensing & Energy Harvesting
  - 20 PhD GRANTS
- Innovative Methodologies for Unraveling Hydrological, Chemical & Biological Interactions Across Multiple Scales
  - 14 PhD GRANTS

LUXEMBOURG INSTITUTE OF SOCIO-ECONOMIC RESEARCH

- Enforcement in Multi-Level Regulatory Systems
  - 12 PhD GRANTS

MAX PLANCK INSTITUTE LUXEMBOURG

Fonds National de la Recherche Luxembourg

Laboratoire National de la Santé
PRIDE

2017 call results

RESULTS 2017 CALL

6 OF 17 DOCTORAL TRAINING UNITS (DTUs) FUNDED
75 PHD GRANTS
FNR COMMITMENT OF 13.24 MEUR
SUCCESS RATE 35%
COORDINATOR GENDER 1 FEMALE, 5 MALE

TITLE
MICROBIOMES IN ONE HEALTH
MAIN COORDINATOR
PAUL WILMES
INSTITUTION(S)
UNIVERSITY OF LUXEMBOURG
LABORATOIRE NATIONAL DE LA SANTÉ
LUXEMBOURG INSTITUTE OF SCIENCE & TECHNOLOGY (LIST)
PHD GRANTS AWARDED
15

TITLE
PHOTOVOLTAICS: ADVANCED CONCEPTS FOR HIGH EFFICIENCY
MAIN COORDINATOR
PHILLIP DALE
INSTITUTION(S)
UNIVERSITY OF LUXEMBOURG
LUXEMBOURG INSTITUTE OF SCIENCE & TECHNOLOGY (LIST)
PHD GRANTS AWARDED
7

TITLE
DATA-DRIVEN COMPUTATIONAL MODELLING AND APPLICATIONS
MAIN COORDINATOR
ANDREAS ZILIAN
INSTITUTION(S)
LUXEMBOURG INSTITUTE OF SOCIO-ECONOMIC RESEARCH (LISER)
PHD GRANTS AWARDED
16

TITLE
ENFORCEMENT IN MULTI-LEVEL REGULATORY SYSTEMS
MAIN COORDINATOR
JOANA MENDES
INSTITUTION(S)
UNIVERSITY OF LUXEMBOURG
MAX PLANCK INSTITUTE LUXEMBOURG
PHD GRANTS AWARDED
13

TITLE
MOLECULAR, ORGANELLA AND CELLULAR QUALITY CONTROL IN PARKINSON’S DISEASE AND OTHER NEURODEGENERATIVE DISEASES
MAIN COORDINATOR
JENS SCHWAMBORN
INSTITUTION(S)
UNIVERSITY OF LUXEMBOURG
CENTRE HOSPITALIER DE LUXEMBOURG
PHD GRANTS AWARDED
15

TITLE
GEOMETRY, PROBABILITY AND THEIR SYNERGIES
MAIN COORDINATOR
HUGO PARLIER
INSTITUTION(S)
UNIVERSITY OF LUXEMBOURG
PHD GRANTS AWARDED
9
National Quality Framework for Doctoral Training
National Quality Framework for Doctoral Training
External Assessment Exercise of NQFDT

- **Objective:** assess the implementation of the principles of the NQFDT in the main Luxembourg research institutions
- Assessment conducted in 2018
- Final report published in 2019 – available on-line
- Recommendations on how to *further develop the quality of doctoral training* in Luxembourg
- FNR implements some recommendations in PRIDE Call 2019
- gradually implemented in all FNR funding instruments where PhD candidates are funded
Implementation for PRIDE-funded PhDs

- **R1**: institutions have in place structures/procedures for the adequate handling and resolution of conflict situations
- **R2**: in each CET there is at least one member from a research institution abroad
- **R3**: an individual PhD plan is defined with the supervisor(s) at the onset of the PhD project, serving as support to all involved parties and being reviewed at regular intervals
- **R4**: DTUs promote the continuous development of supervision skills and the exchange of good supervision practice
FUNDING

Award of up to 130 PhD grants

- PhD salary (48 months), supplement PPP possible
- Fixed training & mobility allowance, per PhD/Postdoc position
- Contribution to DTU direct costs 10,000 EUR per PhD/Postdoc position
## PRIDE Call 2019 Info Session

### CO-FUNDING

<table>
<thead>
<tr>
<th>Total DTU positions</th>
<th>Nb of PRIDE-funded PhD positions</th>
<th>Min. nb of PhD or Postdoc positions on institutional funding</th>
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<tr>
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<td>6</td>
<td>1 (PhD)</td>
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<tr>
<td>8</td>
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<td>1</td>
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Doctoral Training Units

- ≥ 7 supervisors
- Coherent research programme
- ≥ 7 PhD candidates
- DTU Coordinator
- High quality training environment
- Collaboration partners (opt)
Eligible Supervisors

- fulfil **FNR requirements for principal investigator and supervisor**
  - 2 exemptions
  - possibility to include supervisor to be recruited
  - in case of doubt on eligibility => **consult FNR**!

- supervisors may be part of **max. 2 DTUs** (call 2019), though considered in head count of max. 1 DTU
Requirement for ADR or equivalent

FNR requirements for principal investigator and supervisor

• Rule: supervisors have academic authorisation to supervise PhD candidates (ADR, HDR, Habilitation)
• If ADR at UL thematically not possible
  => institution to develop own independent process based on external assessment to evaluate PI’s research and supervision track record
  => process to be approved by FNR
• ADR or equivalent needs to be available at project start
DTU Coordinator

• Established scholar, needs to demonstrate that he/she is able to run the DTU

• Host institution employing the DTU coordinator is considered as the “coordinating institution”
DTU Research Programme

- thematically open but aligned with the research strategy of the host institution(s)
- defined on a medium to long-term basis (min. 5 years)
- demonstrates research excellence and coherence
- potential topics for PhD theses should be exemplified, but not described in detail
PhD Candidates

• In general, every supervisor to supervise at least one PhD candidate
  => Flexibility whether top-down or bottom-up strategy

• Recruitment process is open, transparent and merit-based

• Postdocs (institutionally-funded)
  => Role in PRIDE project to be described
  => Must have an own research project
Training Environment

- Doctoral school(s), doctoral programme(s) or equivalent
- DTU specific training activities (provide overview)
- Highlight
  - interdisciplinary training
  - research integrity
  - career development
  - open access and open science skills
Collaborating partners

• Contracting partners = host institution

• Non-contracting partners

  **Category 1:**
  Non-contracting partners essential for the realisation of the PRIDE project
    + main degree awarding institution abroad
    + company in Luxembourg (+ PPP supplement)

  **Category 2:**
  Non-contracting partners contributing incidentally to the DTU research and/or training programme

  **Change of non-contracting partner => major modification**
Follow-ups

**Def:** PRIDE application building on an earlier funded PRIDE proposal (similar consortium, similar thematic area)

⇒ needs to bring elements of novelty
⇒ tangible output of earlier funded project needs to be presented
⇒ max. 2 follow-ups should be envisaged
Application and selection process
2-stage 1-stage Application Process

Full proposal

Deadline: October 8th 2019, 14:00 CET

- Online application form
- PRIDE proposal description
- Biblio + CVs of supervisors + commitment letters

Submission via FNR Grant Management System
Application

- Formal requirements must be respected
  - New: Introduction of character limits
  - Character/page limits and structure requirements must be respected, otherwise Not eligible!
- CVs must clearly address supervision experience
- Only upload relevant CVs and commitment letters
- Resubmissions and follow-up proposals possible
- Info in application need to address the selection criteria
## PRIDE Selection Criteria

<table>
<thead>
<tr>
<th>Selection criteria</th>
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<tbody>
<tr>
<td>1. Scientific/technological quality of the multiannual research programme</td>
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<td>2. Contribution of the multiannual programme to training and career development of</td>
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<tr>
<td>participating researchers</td>
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<td>3. Scientific competence of the host institution/DTDU and quality of supervision</td>
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<td>4. Potential contribution by the multiannual programme to the strategic goals of</td>
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<tr>
<td>the host institution</td>
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<tr>
<td>5. Outcomes and possible applications of the multiannual programme</td>
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**New:** FNR applies **DORA – Declaration on Research Assessment** principles in evaluation
Selection process

Stage 1: Remote Evaluation
Each proposal will be evaluated by 4 external experts

Stage 2: Short-listing
(January 2020)
Short-listing by PRIDE Selection Committee max. 15 proposals to proceed to stage 3

Stage 3: Interview panels
(5 – 6 March 2020)
Interviews sessions at FNR

Stage 4: Funding decision
(March 2020)
Final funding decision by FNR
## PRIDE Call Planning

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>3 July 2019</td>
<td>Launch of PRIDE Call</td>
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<tr>
<td>12 July 2019</td>
<td>PRIDE Info session</td>
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<tr>
<td>8 October 2019</td>
<td>Deadline Full proposal</td>
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<tr>
<td>January 2020</td>
<td>Pre-selection</td>
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<tr>
<td>5 - 6 March 2020</td>
<td>Interview phase</td>
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Thank you