



Alumni & Friends  
Actuariaat Leuven



Newsletter N° 14 – 2019

**Invitation Year-event**

on the 2<sup>nd</sup> of December 2019 – from 18h15

# Alumni & Friends Actuarial Leuven

Dear Colleagues, dear Friends

Academic year 2019/20 has started already a month ago. This means that it is the highest time for a newsletter with the announcement of our Alumni & Friends year event 2019, together with some news from the actuarial research group at KU Leuven, as usual.

Since previous academic year, KU Leuven offers a renewed, two-year actuarial education program, baptized 'MAFE', which stands for 'Master in Actuarial and Financial Engineering'. Students from this new two-year program will first graduate at the end of this academic year. As the actuarial education at KU Leuven can now be followed in English, from now on we will communicate the newsletters of our association in English.

At the last page of this newsletter you will find the invitation for the year event 2019. This year we welcome Mr. Karel Van Hulle and Mr Bart De Smet (CEO of AG Insurance, Distinguished KU Leuven Actuary since 2018) who will discuss about Solvency for Insurers, at the occasion of the publication of Karels' book 'Solvency II, Solvency Requirements for EU Insurers' with subtitle 'Solvency II is good for you'. More info on the book can be found here: <https://www.amazon.com/Solvency-Requirements-EU-Insurers-good/dp/1780681771> The Alumni & Friends evening will be continued with our 'traditional' network drink, accompanied by sandwiches.

**save your date now: 2<sup>nd</sup> of December 2019**



Mr. Johan Thijs (CEO KBC) and Mr. Bart De Smet (CEO Ageas) appointed 'Distinguished KU Leuven Actuary, September 2018

## News from Leuven

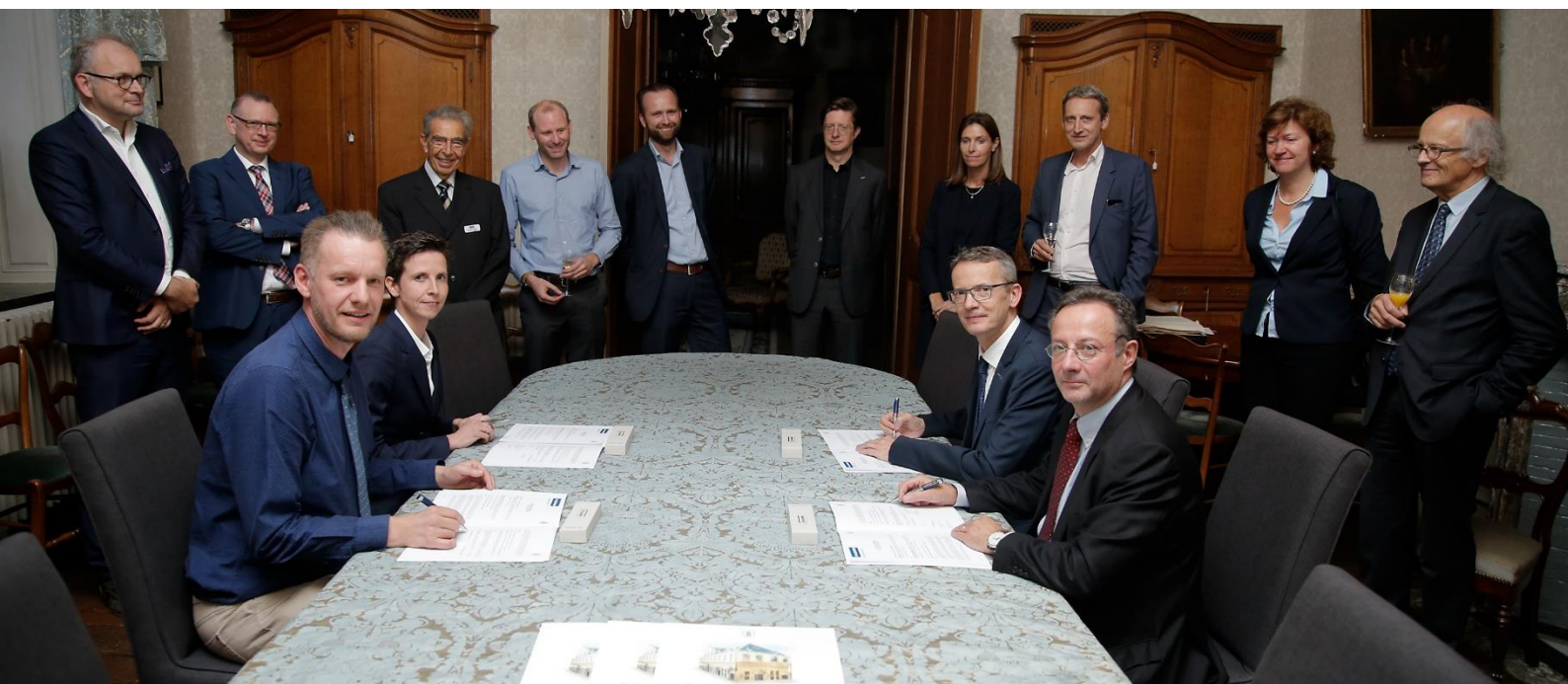
The start of academic year 2019-2020 features a nice growth path for our actuarial training. At the end of September '19 the counter was on 81 students in the English Master of Actuarial and Financial Engineering and 6 students in the Dutch Master in Actuarial and Financial Sciences! During the academic year 2019-2020 the first year of the two-year renewed Master's program is organized for the second time.

The efforts to bring the master to the attention of students in the country and abroad have not missed their effect. 48 students are 'new in training' and are putting their first steps into our Leuven actuarial community. A warm welcome and inspiring academic year to all new students, on behalf of A & F!

Source (in Dutch) : <https://www.kuleuven.be/prodstudinfo/index/50000050.html>

## Inauguration of Ageas Chair ' Insurance Analytics ' on the 7th of October 2019

Ageas continues its intense collaboration with the Leuven actuarial research group over the next 4 years through a sponsored insurance analytics chair. Holders of the chair are Prof. Katrien Antonio and Prof. Bart Baesens, who will stimulate a further cross-fertilisation between actuarial and data mining. The Chair allows fundamental and applied research to be built around the use of analytics for insurers. Publications from the first term of the chair covered insurance pricing through machine learning techniques, fraud detection with relational data and the use of regularization in predictive models with different types of risk factors (with accompanying R package).



*The signing parties from left to right: Professors Bart Baesens and Katrien Antonio, together with Prof. Dr. Luc Sels (Rector KU Leuven) and Mr. Antonio Cano (COO Ageas)*



## Join our LinkedIn Group!

In the beginning of 2019 your well known alumni organisation started investigating alternative ways to reach out to its followers and enhance the interaction across its members. It was the start of a journey on LinkedIn in the form of a discussion group. These days already 120 members found their way to the new platform, which is exclusive for the actuary originating from Leuven.

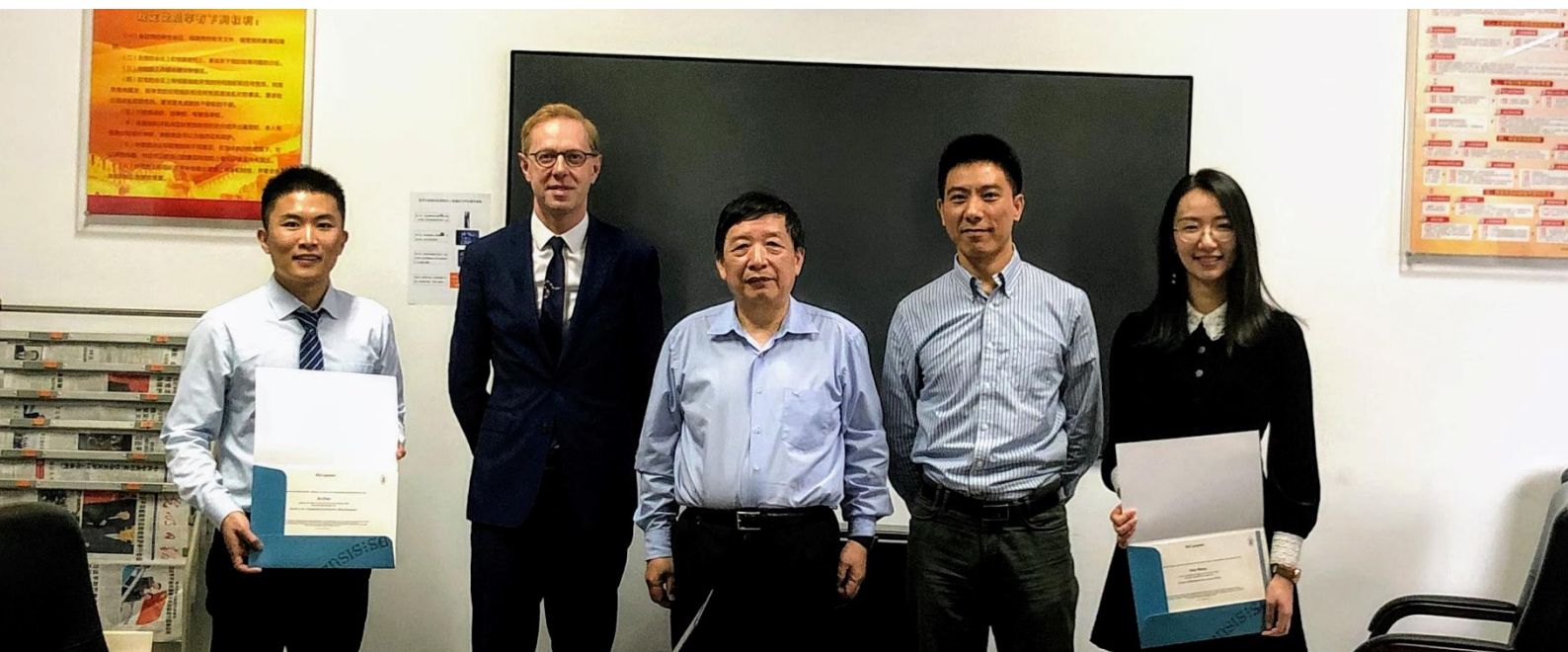
Join our community by registering on <https://www.linkedin.com/groups/8727000/> to become part of exciting discussions or get notifications on interesting content. Are you still missing some fellow students in the group member list? Send them a request via the LinkedIn page.



[www.friendsactuarialleuven.be](http://www.friendsactuarialleuven.be)

*If you are a dynamic actuarial graduate of KU Leuven, join us for leading, supporting and communicating the Alumni & Friends organisation. If interested to offer some of your time and energy, do not hesitate and take contact Jan or Dominique.*

## Doctoral promotions



(1) On May 22, 2019, Ze Chen and Qian Wang obtained a double doctoral degree from Tsinghua University (China's top university) and KU Leuven. The promotors were the professors Bingzheng Chen and Feng Gao from Tsinghua University and Jan Dhaene from KU Leuven. Congratulations to the new promovendi!

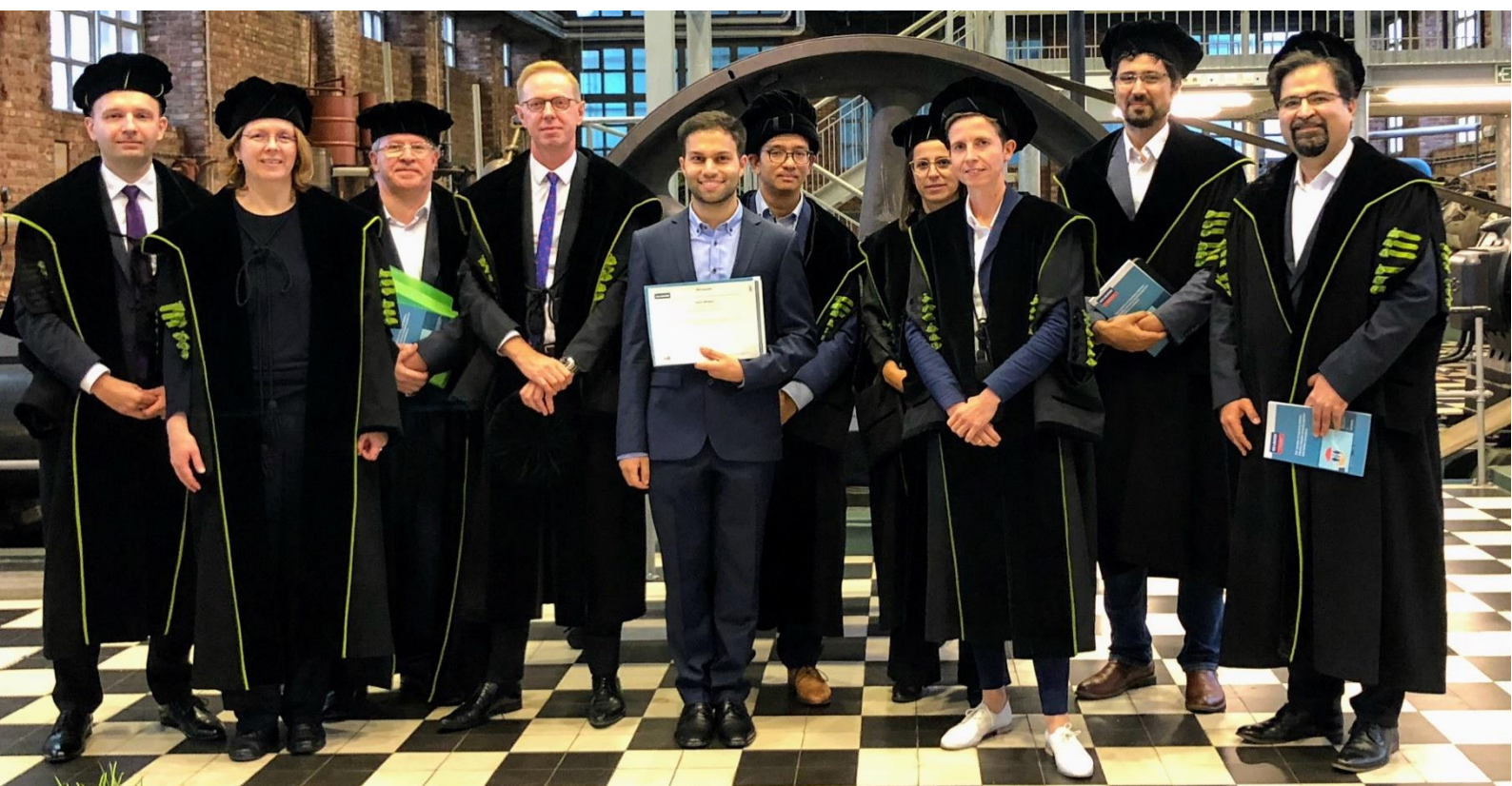
*On the picture above from left to right: Dr. Ze Chen, Prof. Dr. Jan Dhaene from KU Leuven, Prof. Dr. Bingzheng Chen and Prof. Dr. Feng Gao from Tsinghua University, Dr. Qian Wang*





(2) On Friday, September 6, Hamza Hanbali obtained a doctoral degree from KU Leuven. His promotor was Jan Dhaene. The research of Hamza was carried out in the framework of the AG Insurance Chair in Health Insurance at KU Leuven. Congratulations to Dr. Hambali.

*Photo above: the new doctor Hamza Hanbali with his doctoral commission and Mr. Benoit Halbart, AG Insurance.*



(3) On September 25, Karim Barigou defended his PhD on "Fair valuation of insurance liabilities: Interplay between actuarial judgement and market-consistency" at KU Leuven. His promotor was Jan Dhaene. Congratulations to Dr. Barigou!

*Photo above: the new doctor Karim Barigou with his doctoral commission*

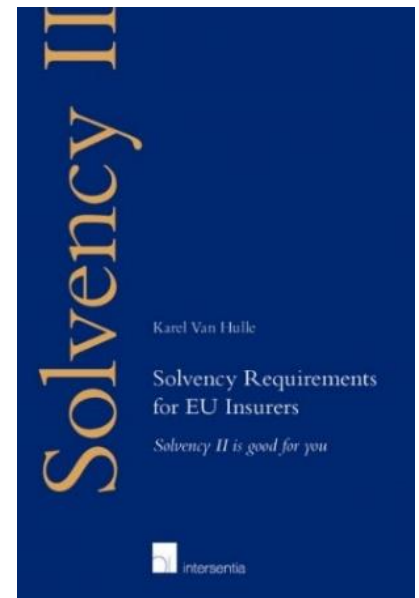
# Invitation year event ALUMNI & FRIENDS

Hereby we invite you, our alumni & friends, to the annual meeting 2019 of our association. We hope to meet you in large number. If you know a graduate of the KU Leuven Actuarial Institute who has not received this newsletter, please send this newsletter and invitation to him/her.

Mr. **Bart De Smet**, CEO of Ageas and Distinguished KU Leuven Actuary, will enter into dialogue with Mr. **Karel Van Hulle**, author of the book "*Solvency Requirements for EU Insurers*"

## **Solvency Requirements for EU Insurers**

provides a unique insight into the complex world of insurance and can be useful to risk managers, actuaries, accountants, lawyers, board members of (re)insurance companies, insurance intermediaries, consultants, regulators, supervisors, academics, students and, more generally, all those involved with or interested in insurance and in the operation of the insurance market



## PRACTICAL INFORMATION:

**Where** : Thermotechnical Institute, Aula van de Tweede Hoofdwet, Kasteelpark Arenberg 41, 3001 Heverlee.

**Accessibility**: via Celestijnenlaan. Most convenient car parking is at the Institute of Mechanics (Celestijnenlaan 300A, opposite to the entrance of the Venue-place)

<https://www.kuleuven.be/kulag/en/gebouw/337-01>

**When** : **2nd of December 2019**,

welcoming **from 18u15**, with coffee & cake, start precisely at 19h00 – conference until 20h00.

Networking drink with sandwiches - end foreseen around 21u30.

**Participation is free but registration is necessary by simple email at [admin@friendsactuarialleuven.be](mailto:admin@friendsactuarialleuven.be)**

We reserve the right to close the registrations early. Participation is final after you receive a confirmation.

Please feel free to contact us if you have any questions or remarks. **We are open to dialogue and cooperation!** With kind regards,

Jan Dhaene, Cedric Goovaerts & Dominique Beckers