

**Press Release**

14 December 2017 - N° 30

**SCOR supports actuarial science with the presentation of Actuarial Awards in five countries in 2017**

Each year, SCOR rewards the best academic work in the field of actuarial science with prizes in several countries throughout the world. These prizes, some which are financed by the SCOR Foundation for Science, are designed to promote actuarial science, to develop and encourage research in this field, and to contribute to the improvement of risk knowledge and management. They are recognized in the insurance and reinsurance industries as a mark of excellence.

From October to December 2017, the SCOR Actuarial Awards were held in five countries: France, Germany, Italy, Sweden and the UK.

The SCOR Actuarial Awards juries are composed of internationally recognised researchers and insurance, reinsurance and finance professionals. The winners are selected for their command of actuarial concepts, the quality of their analytical methods, and the originality of their research in terms of scientific advances and potential practical applications to the world of risk management.

**Denis Kessler, Chairman & Chief Executive Officer of SCOR, comments:** *“Each year for more than twenty years, the SCOR Actuarial Awards have rewarded innovative work by young actuaries from across the world. SCOR is proud to support new thinking on risk analysis and management while promoting the emergence and recognition of young talent. These awards reflect SCOR’s long-term commitment to research, and are fully in line with the work of the SCOR Corporate Foundation for Science”.*

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### Presentation of the SCOR 2017 Actuarial Awards

- **On 13 October in Stockholm, Sweden**, Svein Børre Solvang, CEO of SCOR Sweden Re, and Malcolm Newman, EMEA Hub Managing Director, awarded the Swedish prize during the annual SCOR Sweden Re conference. The prize was awarded to **Magnus Carlehed** of Swedbank, for his dissertation titled “*Aggregation of capital requirements in Solvency II standard formula*”.
- **On 20 November in Stuttgart, Germany**, Frieder Knüpling, Chief Risk Officer of SCOR, presented the Actuarial Awards for Germany to **Karen Rödel** of Ulm University, for her thesis titled “*Analysis of Solvency Capital on a Multi-Year Basis*” (first prize), to **Anton Forstner** of the Rosenheim University of Applied Sciences, for his thesis titled “*Bavarian Additiv – Eine Erweiterung des additiven Reservierungsverfahrens um den Zusammenhang zwischen Paid und Incurred*” (Bavarian Additiv - an extension of the additive loss reserving method capturing the link between paid and incurred) (second prize), and to **Jan Natolski** of the University of Augsburg, for his thesis titled “*Mathematische Fundierung und Analyse replizierender Portfolios in der deutschen Lebensversicherung*” (Mathematical foundations and analysis of replicating portfolios in German life insurance) (third prize).
- **On 21 November in London, UK**, Denis Kessler, Chairman & CEO of SCOR, and Chris Daykin, former head of the UK Government Actuary’s Department (GAD), presented the UK Actuarial Award to **Pengziwei Luo** of the Cass Business School, City University London, for her dissertation titled “*Credibility balanced Bias vs. Instability trade-off within Double Chain Ladder*”.
- **On 12 December in Milan, Italy**, Professor Nino Savelli of the Università Cattolica, Milan, Umberto Gavazzi, Chief Underwriting Officer Treaty P&C Worldwide, and Alessandra Zorza, Life Underwriting Manager, presented the Italian awards. These went to **Maria Magdalena Magurean**, of the Sapienza University of Rome, for her thesis titled “*Extrapolation methods of the Term Structure of Interest Rates under Solvency II*”, and **Francesca Giorgolo**, of the University of Florence, for her thesis titled “*Extreme Value Theory: statistical estimates and actuarial evaluations for seismic risk in Italy*”.
- **On 14 December in Paris, France**, Denis Kessler, Chairman & CEO of SCOR, and André Lévy-Lang, President of the jury, presented the actuarial awards for France, in conjunction with the French Institute of Actuaries. **Khalil Said**, of the University of Lyon’s Institute of Financial and Insurance Sciences (ISFA), received the Young Doctors’ prize for his thesis titled “*Mesures de risque multivariées et applications en science actuarielle*” (Multivariate risk measures and actuarial science applications). **Julien Vedani**, of the University of Lyon’s Institute of Financial and Insurance Sciences (ISFA), received a special mention for his thesis titled “*Conceptualisation et Mise en Œuvre du processus Own Risk and Solvency Assessment pour l’Assurance Vie*” (Conceptualization and Implementation of the Own Risk and Solvency Assessment process for Life Insurance). **Jennifer Pariente** of the Paris-Dauphine University received the Young Actuaries’ prize for her dissertation titled “*La modélisation du risque géographique en assurance habitation*” (Geographic risk modelling for home insurance).

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- To consult all of the award-winning dissertations and theses, go to the SCOR website pages devoted to the Group's support for actuarial science: <http://www.scor.com/en/careers/actuarial-prize/library-of-prizes.html>.

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Please refer to the 2016 reference document filed on 3 March 2017 under number D.17-0123 with the French Autorité des marchés financiers (AMF) posted on SCOR's website [www.scor.com](http://www.scor.com) (the "Document de Référence"), for a description of certain important factors, risks and uncertainties that may affect the business of the SCOR Group. As a result of the extreme and unprecedented volatility and disruption of the current global financial crisis, SCOR is exposed to significant financial, capital market and other risks, including movements in interest rates, credit spreads, equity prices, and currency movements, changes in rating agency policies or practices, and the lowering or loss of financial strength or other ratings.

The Group's financial information is prepared on the basis of IFRS and interpretations issued and approved by the European Union. This financial information does not constitute a set of financial statements for an interim period as defined by IAS 34 "Interim Financial Reporting".