

# RAFFAELLO MARCELLONI

## CURRICULUM VITAE



### PERSONAL INFORMATION

Name	Raffaello
Last name	Marcelloni
Address	Via Nicola Abbagnano, 67 - 00173 – Rome (Italy)
E-mail	<a href="mailto:rafmarcenew@gmail.com">rafmarcenew@gmail.com</a>
Linkedin	<a href="#">Raffaello Marcelloni</a>
Mobile	+39 347 5804967
Nationality	Italian
Date of birth	24/09/1970

### PROFILE

I am a qualified actuary with a working experience focused in the Italian public sector of Social Security. I am also involved in the activities of the Italian Board of Actuaries being a representative in many committees and sections of the Actuarial Association of Europe ([AAE](#)) and of the International Actuarial Association ([IAA](#)). I represent the Italian Workers' Compensation Authority ([INAIL](#)) also at ISSA being the Vice-chair of the [Technical Commission on Statistical, Actuarial and Financial Studies](#).

I like to make my experience available to the community and to face new challenges to increase my professional knowledge.

I have interpersonal aptitudes and an analytical and logical approach to problem solving.

## CURRENT WORK EXPERIENCE

- Period From 01/11/2016 - present
- Employer I.N.A.I.L. (National institute for insurance against accidents at work)  
Directorate General – Statistical and Actuarial department  
Databases office
- Sector Public administration
- Title Actuary
- Main duties Release of open information dossiers on Work accidents and Occupational disease;  
Replies to Parliamentary questions on Work accidents and Occupational disease;  
Relations with national and international bodies;  
Data processing for the Annual Report;  
Data processing for internal and external statistic studies;  
Member of the drafting team of the Inail montly publication “Inail Data” (Italian version and English version);  
Inail representative actuary in the Working Group on Compensation Programs of the IAA (International Actuarial Association);  
Inail representative actuary in the PBSS Section (Pensions, Benefits and Social Security) and in the PBSSF (Pensions, Benefits and Social Security Forum) of IAA;  
Inail representative actuary in Committees and Task Forces of AAE (Actuarial Association of Europe).
- Period From January 2020 - present
- Organization International Social Security Association
- Sector Nonprofit Organization
- Main duties Vice Chair of the Technical Commission on Statistical, Actuarial and Financial Studies.
- Period From September 2024 - present
- Organization International Actuarial Association
- Sector Nonprofit Organization
- Main duties Chair of the PBSS of IAA;  
Supranational Relationships Manager;  
Representative actuary for the Italian Society Of Actuaries in:
  - [Pensions, Benefit and Social Security Forum](#);
  - Pension Accounting Committee.

## Past Work Experience

- Period
  - Organization
  - Sector
  - Main duties
- From March 2017 – September 2024  
 International Actuarial Association  
 Nonprofit Organization  
 Member of the [PBSS](#) Section (Treasurer from 2021);  
 Representative actuary for the Italian Society Of Actuaries in:
- [Pensions, Benefit and Social Security Forum](#);
  - Pension Accounting Committee.
- Leading member of the Working Group on Workers' Compensation.
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- Period
  - Organization
  - Sector
  - Main duties
- From April 2016 - present  
 Actuarial Association of Europe- Social Security SubCommittee  
 Nonprofit Organization  
 Inail and Italian Society Of Actuaries representative actuary;  
 Member of the Task Force on Adequacy of Pensions;  
 Member of the Task Force on Methodolgy and Projections.
- 
- Period
  - Employer
  - Sector
  - Title
  - Main duties
- From 21/03/2023 to 05/05/2023  
 Socieux+  
 Tanzania Worker's protection  
 Expert  
 Consulting for the implementation of a cost-benefit analysis of options for the provision of rehabilitation services
- 
- Period
  - Employer
  - Sector
  - Title
  - Main duties
- From 28/08/2022 to 10/09/2022  
 Socieux+  
 Botswana Worker's protection  
 Expert  
 Comprehensive review of Botswana's Worker's Compensation framework, to develop a national framework reform proposal
- 
- Period
  - Employer
  - Sector
  - Title
  - Main duties
- From 05/04/2022 to 25/06/2022  
 Socieux+  
 Botswana Worker's protection  
 Expert  
 Comprehensive review of Botswana's Worker's Compensation framework, to develop a national framework reform proposal
- 
- Period
  - Employer
  - Sector
  - Title
  - Main duties
- From 12/04/2021 to 14/04/2021  
 TAIEX – DG NEAR (European Commission)  
 Azerbaijan Social Security  
 Expert/Speaker  
 Set up to improve the capacities of partner countries to design and manage inclusive, effective, and sustainable labor and employment policies and social protection systems.

## PAST WORK EXPERIENCE

- Period From 01/01/2016 to 31/10/2016
- Employer I.N.P.S. (National Social Security Institute)  
Directorate General – Statistical and Actuarial department  
International Social Security office
- Sector Public administration
- Title Actuary
- Main duties Participation in the IESS project (Improving Effectiveness in Social Security) financed by the EU Commission in partnership with FGB (Giacomo Brodolini Foundation, Italy) and CESI (Centre for Economic and Social Inclusion, London, UK) as a member of the Inps team;  
Data processing for the EU Commission reporting.
  
- Period From 01/02/2014 to 31/12/2015
- Employer I.N.P.S. (National Social Security Institute)  
Directorate General – Statistical and Actuarial department  
Wage Compensation Fund management office
- Sector Public administration
- Title Actuary
- Main duties Actuarial evaluation for regulatory changes;  
Data processing for the monthly report of the Wage Compensation fund.
  
- Period From 01/11/2012 to 31/01/2014
- Employer I.N.P.S. (National Social Security Institute)  
Directorate General – Statistical and Actuarial department  
Pension Funds management office
- Sector Public administration
- Title Actuary
- Main duties Actuarial evaluation for regulatory changes;  
Management and update of the actuarial forecasting model for old age pensions expenditure.
  
- Period From 15/12/2004 to 31/10/2012
- Employer I.N.A.I.L (National institute for insurance against accidents at work)  
Directorate General – Statistical and Actuarial department  
Benefits office
- Sector Public administration
- Title Actuary
- Main duties Actuarial evaluations regarding the benefits provided by Inail;  
Data processing for the annual financial statement;  
Actuarial evaluation for regulatory changes;  
Referring person for the management and updating of the actuarial forecasting model for the benefit expenditure;  
Creation, management and updating of the internal software for the calculation of the Inail's present values of the disabled annuities;  
Referring person for the project "The new Inail's webportal";  
Inail's referring person and member of the "Pensioners and annuitants Working Group" of the Italian Board of Actuaries

## **PAST WORK EXPERIENCE**

- Period From April 2000 to June 2006
- Employer ASSI.RE.CRE. – Rome
- Sector Services for Private Insurance Companies
- Main duties Set up, start up and management of databases;  
Data processing and reporting; Statistical and actuarial advising;  
Staff training.

## EDUCATION

June 2000;  
"La Sapienza" University of Rome;  
Qualified actuary.

February 2000;  
"La Sapienza" University of Rome;  
Actuarial science degree.

## OTHER SKILLS

Languages	Italian: native language; English: good level of written and spoken English.
Computer knowledge	Experienced use of Microsoft Office 365; Experienced use of the main browsers; Experienced use of SQL data manipulation language

## PUBLICATIONS

- Marcelloni R. et al.  
*Mathematical aspects of occupational risk and its classification considering statistical indicators*  
Bulletin of L.N. Gumilyov ENU. Mathematics, Computer Science, Mechanics Series 145(4),23-34  
Astana, Kazakstan, 30-12-2023  
Download [here](#)
- Marcelloni R.  
*THE IMPACT OF COVID-19 ON THE WORKERS' PROTECTION SYSTEM: THE ITALIAN PERSPECTIVE. (Paper)*  
International Congress of Actuaries  
International Actuarial Association  
Sydney, Australia  
28 May – 1 June, 2023  
Download [here](#)
- Marcelloni R. et al.  
*From Labour Supply To Labour Productivity*  
Actuarial Association of Europe  
May, 2022  
Download [here](#)
- Marcelloni R.  
*Italian experience in Committees and Subcommittees.*  
XXIII Congresso Nazionale degli Attuari – Ordine Nazionale degli Attuari  
10-12 November, 2021  
Download [here](#)

## PUBLICATIONS

- Marcelloni R.  
*Measures taken in some EU countries to counteract Covid-19, and effects on the Italian workers' compensation system.*  
European Actuarial Days – Actuarial Association of Europe  
2-3 June, 2021  
Download [here](#)
- Marcelloni R.  
*The measures taken in some EU countries to counteract the spread of Covid-19. Effects on the Italian workers' compensation system*  
European Commission – DG NEAR  
April, 2021  
Download [here](#)
- Marcelloni R.  
*Measuring Adequacy and facing longevity risk in Social Security (Paper)*  
International Actuarial Association  
Paris, virtual  
May, 2020  
Download [here](#)
- Marcelloni R.  
*Measuring Adequacy and facing longevity risk in Social Security (Presentation)*  
International Actuarial Association  
Paris, virtual  
May, 2020  
Download [here](#)
- Marcelloni R.  
*Theoretical Replacement Rates And Injured Workers In Italy.*  
International Actuarial Association  
April, 2019  
Download [here](#)
- Marcelloni R. et al.  
*Meeting The Challenge Of Ageing In The Eu*  
Actuarial Association of Europe  
March, 2019  
Download [here](#)
- Marcelloni R.  
*Appunti sull'adeguatezza delle prestazioni dell'INAIL*  
Istituto Italiano degli Attuari  
December, 2018  
Download [here](#)

## PUBLICATIONS

- Marcelloni R.  
*Infortuni e Intelligenza Artificiale: Il Caso INAIL*  
Ordine Nazionale degli Attuari  
November, 2018  
Download [here](#)
- Marcelloni R., Janet M. Barr, Assia Billig, Barbara D'Ambrogio-Ola, Aldona Skučaitė.  
*Measuring and Balancing Adequacy and Sustainability in Social Security Programs*  
International Actuarial Association  
October, 2018  
Download [here](#)
- Marcelloni R. et al.  
*IAA comments on the IPSASB Exposure Draft 63 (ED 63) on Social Benefits*  
International Actuarial Association  
March, 2018  
Download [here](#)
- Marcelloni R. et al.  
*Gli Ammortizzatori Sociali: Il Sostegno Al Reddito In Caso Di Sospensione O Perdita Del Posto Di Lavoro*  
Ministry of Labour and social policies  
July, 2014  
Download [here](#)
- Marcelloni R. et al.  
*Improving Effectiveness in Social Security - IESS*  
Italian National Social Security Institute ([INPS](#))  
June, 2014  
Download [here](#)
- Marcelloni R. et al.  
*Pensioners and annuitants in Italy: mortality from 1980 to 2009 and projections to 2040*  
Italian Board of Actuaries  
July, 2012  
Download [here](#)
- Marcelloni R.  
*Un Modello Statistico Previsionale Delle Uscite Istituzionali Per Prestazioni Economiche*  
Accidents at work and occupational diseases review  
Inail – July, 2011  
Download [here](#)



## PUBLICATIONS

- Marcelloni R.  
*Un modello di previsione dei miglioramenti delle rendite INAIL*  
Accidents at work and occupational diseases review  
Inail – July, 2009  
Download [here](#)
- Marcelloni R.  
*Le probabilità di morte degli inabili INAIL e della popolazione italiana*  
Accidents at work and occupational diseases review  
December, 2008  
See [here](#)
- Marcelloni R. et al.  
*Dati Inail (English version)*  
Inail monthly publications  
From 2005, several articles  
See [here](#)

## NATIONAL AND INTERNATIONAL EVENTS

- 1<sup>st</sup> Joint Colloquium of all IAA Sections  
Brussels, Belgium  
22<sup>nd</sup> – 25<sup>th</sup> September, 2024  
Moderator
- 5<sup>th</sup> European Congress of Actuaries  
Rome, Italy  
6<sup>th</sup> 7<sup>th</sup> June, 2024  
Speaker  
"Consequences on measuring adequacy and sustainability in Social Security after pandemic"
- KIOSH 2024XIV National Congress of Actuaries  
"12<sup>th</sup> Kazakhstan International Occupational Safety And Health Conference And Exhibition"  
Astana (Kazakhstan)  
29<sup>th</sup>-31<sup>st</sup> May, 2024  
Speaker  
"Compensation system in Italy and the Inail information heritage "
- XIV National Congress of Actuaries  
"L'attuario globale per un mondo sostenibile: tra tradizione, innovazione e rischi emergenti"  
Milan (Italy)  
15<sup>th</sup>-17<sup>th</sup> November, 2023  
Moderator

*"The Global Actuary's Project In The Italian And International Scenario"*

- XXXII International Congress of Actuaries *"Bridge to Tomorrow"*  
Sydney (Australia)  
28<sup>th</sup> May-1<sup>st</sup> June, 2023  
Speaker  
*"The Impact Of Covid-19 On The Workers' Protection System: The Italian Perspective"*
- AAE European Actuarial Day (Virtual)  
27<sup>th</sup> June, 2023  
Speaker  
*"The development of ERM as a challenge for actuaries."*
- Convention A (Virtual)  
19<sup>th</sup>-23<sup>rd</sup> September, 2022  
Speaker  
*"Can actuaries make a difference in the field of Enterprise Risk Management?."*

## **NATIONAL AND INTERNATIONAL EVENTS**

- AAE 45<sup>th</sup> Annual Meetings  
Rome, Italy  
5<sup>th</sup>-7<sup>th</sup> October, 2022  
Speaker  
*"Workers' protection in Italy, Inail Information Heritage."*
- 4<sup>th</sup> European Congress of Actuaries  
Madrid, Spain  
2<sup>nd</sup> 3<sup>rd</sup> June, 2022  
Speaker  
*"Covid-19 will remain an isolated event or will it last longer? A close look to the impact on the Italian trend of accidents at work."*
- 22<sup>nd</sup> World Congresses on Safety And Health At Work 2021  
Canada (virtual)  
20<sup>th</sup> 23<sup>rd</sup> September, 2021  
Speaker, see [here](#)  
*"No injured worker left behind."*
- AAE European Actuarial Day (Virtual)  
2<sup>nd</sup>-3<sup>rd</sup> June, 2021

Speaker

*"The measures taken in some EU countries to counteract the spread of Covid-19. Effects on the Italian workers' compensation system"*

- AAE Social Security SubCommittee Meeting (Virtual)  
15<sup>th</sup> April, 2021  
Speaker  
*"The measures taken in some EU countries to counteract the spread of Covid-19. Effects on the Italian workers' compensation system"*
- TAIEX Expert Mission on Impact of COVID-19 on actuarial projections (Virtual Meeting organized by the European Commission (DG NEAR) in cooperation with the Ministry of Labour of Azerbaijan)  
12<sup>nd</sup>-14<sup>th</sup> April, 2021  
Speaker  
*"The measures taken in some EU countries to counteract the spread of Covid-19. Effects on the Italian workers' compensation system"*
- AAE Social Security SubCommittee Meeting (Virtual)  
21<sup>st</sup> July, 2020  
Speaker  
*"COVID-19 impact on Social Security in Italy"*
- IAA Actuarial Colloquium (Virtual)  
Paris, 11<sup>th</sup>-14<sup>th</sup> May, 2020  
Speakers Marcelloni R., Martini D.  
*"Measuring adequacy and facing longevity risk in social security"*

## **NATIONAL AND INTERNATIONAL EVENTS**

- IAA Actuarial Colloquium (Virtual)  
Paris, 11<sup>th</sup>-14<sup>th</sup> May, 2020  
Speaker  
*"Towards an IAA-ILO-ISSA joint project on Workers' Compensation Systems"*
- IAA Social Security Committee meeting (Virtual)  
27<sup>th</sup> April, 2020  
Speaker  
*"COVID-19 impact on Social Security in Italy"*

- FieraAgricola di Verona – Progetto RIPRESA  
Verona, Italy  
29<sup>th</sup> January - 1<sup>st</sup> February, 2020  
Speaker  
*"Alcuni Dati Su Infortuni E Malattie Professionali In Agricoltura"*
- IAA Council and Committee meetings  
Tokyo, Japan  
17<sup>th</sup>-22<sup>nd</sup> November, 2019  
Speaker  
*"Working Group Compensation update"*
- IAA – ILO – ISSA Social Security Forum 2019  
Geneva, Switzerland  
21<sup>st</sup> October, 2019  
Speaker  
*"Towards a joint ILO-IAA-AAE proposal"*
- Ambiente Lavoro  
Bologna, Italy  
15<sup>th</sup> 17<sup>th</sup> October, 2019  
Speaker  
*"Statistiche degli infortuni nel settore edile: Report annuale."*
- 42<sup>nd</sup> AAE Annual Meeting  
Vienna, Austria  
9<sup>th</sup> 11<sup>th</sup> October, 2019  
Speaker  
*"Measuring Adequacy In Social Security"*
- Progetto RIPRESA - Value Up Group Meeting  
Rome, Italy  
3<sup>rd</sup> October, 2019  
Speaker  
*"Alcuni Dati Su Infortuni E Malattie Professionali In Agricoltura"*

#### **NATIONAL AND INTERNATIONAL EVENTS**

- 3<sup>rd</sup> European Congress of Actuaries  
Lisbon, Portugal  
6<sup>th</sup> 7<sup>th</sup> June, 2019  
Speakers Marcelloni R., Martini D.  
*"Measuring Adequacy And Facing Longevity Risk In Social Security"*

- IAA Section Colloquium 2019  
Cape Town, South Africa  
2<sup>nd</sup> – 5<sup>th</sup> April, 2019  
Speaker  
*"Theoretical Replacement Rates And Injured Workers In Italy"*
- Riunione Seminariale in Ricordo di Giovanna Ferrara  
Rome, Italy  
14<sup>th</sup> December, 2018  
Speaker  
*"Sustainability or Adequacy, that is the question"*
- XII Italian Congress Of Actuaries  
Rome, Italy  
21<sup>st</sup> – 23<sup>rd</sup> November, 2018  
Speaker  
*"Infortuni E Intelligenza Artificiale: Il Caso Inail"*
- Seminario di aggiornamento dei professionisti Contarp, Csa, Cit  
Florence, Italy  
23<sup>rd</sup> 25<sup>th</sup> October, 2018  
Speaker  
*"Orizzonti professionali dell'attuario Inail in ambito nazionale e internazionale"*
- International Congress of Actuaries  
Berlin, Germany  
4<sup>th</sup> - 8<sup>th</sup> June, 2018  
Speaker  
*"Theoretical Replacement Rates And Vulnerable Groups: An Italian Experience"*
- IAA – ILO – ISSA Social Security Forum 2018  
Berlin, Germany  
3<sup>rd</sup> June, 2018  
Speaker  
*"Questionnaire On Workers Compensation Programs"*

#### **NATIONAL AND INTERNATIONAL EVENTS**

- IAA Council and Committee Meetings 2018  
Berlin, Germany  
1<sup>st</sup> June, 2018  
Speaker  
*"Questionnaire On Workers Compensation Programs for IAA"*

- XXVII Mostra Convegno Nazionale JOB & Orienta  
Verona, Italy  
1<sup>st</sup> December, 2017  
Speaker  
*"Il rischio tra i banchi di scuola: come si infortunano gli studenti e gli insegnanti."*
- AAE Social Security SubCommittee Meeting  
Copenhagen, Denmark  
20<sup>th</sup> September, 2017  
Speaker  
*"Theoretical Replacements Rates And Vulnerable Groups: An Italian Experience"*
- IESS Project – Improving Effectiveness in Social Security –  
Intermediate meeting  
London, England  
20<sup>th</sup> April, 2015  
Speaker  
*"The INPS Information Heritage And Its Use For Statistical Purposes"*
- IESS Project – Improving Effectiveness in Social Security – Kick off  
meeting  
Rome, Italy  
20<sup>th</sup> June, 2014  
Speakers Marcelloni R. et al.  
*"The INPS Information Heritage And Its Use For Statistical Purposes"*
- II Seminario CIT, Governare la complessità: l'Inail e i nuovi scenari  
Rome, Italy  
15<sup>th</sup> – 16<sup>th</sup> February, 2011  
Speaker  
*"Allineamento fra le riserve INAIL nel settore Industria e le riserve IPSEMA"*
- ISSA Technical Seminar of the Technical Commission on Statistical,  
Actuarial and Financial Studies  
Montevideo, Uruguay  
27<sup>th</sup> – 28<sup>th</sup> April, 2010  
Speaker  
*"Present Values And Reserves: What If We Project Mortality?"*