

## Personal Information

Date of Birth: 18-02-1957  
Place of Birth: Geraardsbergen (Belgium)  
Citizenship: Belgian  
Gender: Male

## Optional Personal Information

Marital Status: Married  
Children: Tim (10-05-1986), Raf (14-06-1989)

## Education

**1972 – 1977**  
Secondary School: Sporthumaniora Wemmel  
**1977 – 1981**  
University: Vrije Universiteit Brussel  
Master degree in Physical Education  
Teachers' degree  
**2015**  
University: Ghent University  
PhD in Health Sciences (November, 17<sup>th</sup>, 2015)

## Professional Qualifications

**2016 – present**  
HAN University of Applied Sciences / Head of Department Talent Identification and Development

**2007 – present**  
Ghent University  
Department of Movement and Sport Sciences  
Scientific Staff member

**2000 – 2007**  
Bloso (Flemish Sports Administration) / Department Trainer Education / Pedagogical unit  
Product development - Quality management - Educating associates

**1993 – 2000**  
Bloso (Flemish Sports Administration)  
Department of Sports promotion and Inspection / Fitness Unit  
Organising Sports events - Barometer of physical fitness - In-service training for > 2000 PE teachers

**1992 – 1993**  
NVSM (Socialistische Mutualiteiten, MJA) Health care services  
Project leader Punch-team  
Project coordinator, administration, organisation Health education project concerning physical fitness (testing and en measuring) reporting and health promotion. The project was mediatized.

**1990 – 1991**  
IOS (Interuniversitair Onderzoekscentrum voor Sportbeleid) Inter University Research Centre for Sport Policy.  
Assessment of physical fitness of the Flemish Youngsters Project developer and coordinator of the test team.  
Preparing the first scientific IOS report

**1981 – 1990**  
Vrije Universiteit Brussel assistant Practice, Methodology and Didactics of PE (gymnastics)

## Research experience

### 1990-1991

IOS (Interuniversitair Onderzoekscentrum voor Sportbeleid)

Assessment of physical fitness of the Flemish Youngsters Project developer and coordinator of the test team. Preparing the first scientific IOS report

### 2007 - 2016

Ghent University

Executive coordinator: Talent detection and talent identification “The Flemish Sport Compass”

Statistics and Predictive Modeling (including artificial neural networks)

### 2016 - 2020

HAN University of Applied Sciences

Head of Department Talent Identification and Development

## Educational experience

Vrije Universiteit Brussel

1981 – 1989 Lecturer Gymnastics

Vlaamse Trainersschool

1984 – 1990 Lecturer Trainer education Gymnastics - level Initiation

1986 – 1990 Lecturer Trainer education Gymnastics - level Trainer B

1987 – 1990 Lecturer Trainer education Gymnastics - level Trainer A

1994 – 2006 Lecturer Trainer education Tumbling - level Trainer B

2002 – 2018 Lecturer Measurement and evaluation in Sport – level Trainer A

2017 – 2018 Lecturer Sport+ Academy Sport Vlaanderen ‘SportKompas’

## Publications (July 2018: H-index Scopus = 17)

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1. Sebastiaan Platvoet, Irene Faber, Mark De Niet, **Johan Pion**, Rianne Kannekens, Marije T Elferink-Gemser, Chris Visscher, Development of a tool to assess fundamental movement skills in applied settings. (2018) *Frontiers for Education*
2. **Johan Pion\***, Veerle Segers\*, Jan Stautemas, Jan Boone, Matthieu Lenoir, Jan G. Bourgois. Predictive models for position specific performance profiles in elite basketball. (2018) *International Journal of Sports Science and Coaching*,
3. Norjali Wazir, M.R.W., Mostaert, M., **Pion, J.**, & Lenoir, M. (2018). Anthropometry, physical performance, and motor coordination of medallist and non-medallist young fencers. *ARCH BUDO*, 14
4. Kamasha Robertson, **Johan Pion**, Mireille Mostaert, Mohd Rozilee Wazir Norjali Wazir, Tamara Kramer, Irene Renate Faber, Pieter Vansteenkiste & Matthieu Lenoir (2018): A coaches’ perspective on the contribution of anthropometry, physical performance, and motor coordination in racquet sports, *Journal of Sports Sciences*, DOI: 10.1080/02640414.2018.1441941
5. Pingwei Li, Veerle De Bosscher, **Johan Pion**, Juanita R. Weissensteiner & Jikkemien Vertonghen (2018): Is international junior success a reliable predictor for international senior success in elite combat sports?, *European Journal of Sport Science*, DOI:10.1080/17461391.2018.1439104
6. Faber, I. R., **Pion, J.**, Munivvana, G., Faber, N. R., & Nijhuis-Van der Sanden, M. W. (2018). Does a perceptuomotor skills assessment have added value to detect talent for table tennis in primary school children?. *Journal of sports sciences*, 36(23), 2716-2723.

7. Novak, A. R., Bennett, K. J., Beavan, A., **Pion, J.**, Spiteri, T., Fransen, J., & Lenoir, M. (2017). The Applicability of a Short Form of the Körperkoordinationstest für Kinder for Measuring Motor Competence in Children Aged 6 to 11 Years. *Journal of Motor Learning and Development*, 5(2), 227-239.
8. Norjali Wazir, M., Torfs, M., Mostaert, M., Pion, J., & Lenoir, M. (2017). Predicting judo champions and medallists using statistical modelling. *Archives of Budo*, 13.
9. Mireille Mostaert, Frederik Deconinck, **Johan Pion** & Matthieu Lenoir (2016). Anthropometry, physical fitness and coordination of young figure skaters of different levels. *International journal of sports medicine*, 37(07), 531-538.
10. **Johan Pion\***, Andreas Hohmann\*, Tianbiao Liu, Matthieu Lenoir, Veerle Segers. Predictive models reduce talent development costs in female gymnastics (2017). *Journal of Sport Science* 35-8, 806-811, DOI: 10.1080/02640414.2016.1192669
11. **Johan Pion** (2015). The Flemish Sports Compass: from sports orientation to elite performance prediction. Ghent University. Faculty of Medicine and Health Sciences, Ghent, Belgium. pp 235.
12. Dieter Deprez, martin Buchheit, Job Fransen, **Johan Pion**, Matthieu Lenoir, Renaat M Philippaerts, Roel Vaeyens. A longitudinal study investigating the stability of antropometry and soccer-specific endurance in puberal high-level youth soccer players (2015) *Journal of sports Sciences and Medicine*, 8; 14(2): 418 - 426
13. **Johan Pion\***, **Matthieu Lenoir\***, **Barbara Vandorpe** and **Veerle Segers**. Talent in female gymnastics: a survival analysis based upon performance characteristics. (2015) *International Journal of Sports Medicine* (36), 935-940, DOI/10.1055/s-0035-1548887
14. Katrijn Opstoel\*, **Johan Pion\***, Marije Elferink-Gemser, Esther Hartman, Bas Willemse, Renaat Philippaerts, Chris Visscher, Matthieu Lenoir. Anthropometric, Physical fitness and motor coordinative characteristics of 9 to 11 year old children participating in a wide range of sports. (2015) *PlosOne*, Published May 15, 2015, DOI: 10.1371/journal.pone.0126282
15. **Johan Pion\***, Job Fransen\*, Dieter Deprez, Veerle Segers, Roel Vaeyens, Renaat Philippaerts, Matthieu Lenoir. Stature and jumping height are required in female volleyball, but motor coordination is a key factor for future elite success. *The Journal of Strength & Conditioning Research*, 29(6), 1480-1485.
16. **Johan Pion**, Veerle Segers, Job Fransen, Gijs Debuyck, Dieter Deprez, Leen Haerens, Roel Vaeyens, Renaat Philippaerts, Matthieu Lenoir. Generic anthropometric and performance characteristics among elite adolescent boys in nine different sports. (2014). *European Journal of Sport Science*, 15 (5). P 357-366.
17. **Johan Pion\***, Job Fransen, Matthieu Lenoir, Veerle Segers. The value of non-sport-specific characteristics for talent orientation in young male judo, karate and taekwondo athletes. (2014) *Archives of Budo* (10), p. 147-152
18. Dieter Deprez, Aaron James Coutts, Matthieu Lenoir, Job Fransen, **Johan Pion**, Renaat Philippaerts, Roel Vaeyens. Reliability and validity of the Yo-Yo intermittent recovery test level 1 in young soccer players. (2014) *Journal of Sport Sciences* 32(10), p.903-910.
19. Job Fransen, Dieter Deprez, **Johan Pion**, Roel Vaeyens, Matthieu Lenoir and Renaat Philippaerts. Changes in physical fitness and sports participation among children with different levels of motor competence: a two-year longitudinal study. *Pediatric Exercise Science*. (2014) 26 (1), p. 11-21
20. Stijn Matthys, Roel Vaeyens, Job Fransen, Dieter Deprez, **Johan Pion**, Joric Vandendriessche, Barbara Vandorpe, Matthieu Lenoir and Renaat Philippaerts. A longitudinal study of multidimensional performance characteristics related to physical capacities in youth handball. (2013) *Journal of Sports Sciences* 31(3). P.325-334
21. Barbara Vandorpe, Joric Vandendriessche, Roel Vaeyens, **Johan Pion**, Stijn Matthys, Johan Lefevre, Renaat Philippaerts and Matthieu Lenoir. Relationship between sports participation and the level of motor coordination in childhood: a longitudinal approach. (2012) *Journal of Science and Medicine in Sport*. 15(3). p. 220-225
22. Barbara Vandorpe, Joric Vandendriessche, Roel Vaeyens, **Johan Pion**, Johan Lefevre, Renaat Philippaerts and Matthieu Lenoir. The value of a non-sport-specific motor test battery in predicting performance in young female gymnasts. (2012) *Journal of Sport Sciences* 30(5). P497-505
23. Job Fransen\*, **Johan Pion\***, Joric Vandendriessche, Barbara Vandorpe, Roel Vaeyens, Matthieu Lenoir and Renaat Philippaerts. Differences in physical fitness and gross motor coordination in boys aged 6-12 years specializing in one versus sampling more than one sport. (2012) *Journal of Sport Sciences* 30(4). P 379-386
24. Stijn Matthys, Roel Vaeyens, Joric Vandendriessche, Barbara Vandorpe, **Johan Pion**, Aaron Coutts, Matthieu Lenoir and Renaat Philippaerts. A multidisciplinary identification model for youth handball. (2011) *European Journal of Sport Science* 11(5). p. 355-363
25. Barbara Vandorpe, Joric Vandendriessche, Roel Vaeyens, **Johan Pion**, Johan Lefevre, Renaat Philippaerts and Matthieu Lenoir. Factors discriminating gymnasts by competitive level. (2012) *International Journal of Sports Medicine* 32(8). P591-597
26. Barbara Vandorpe, Joric Vandendriessche, Johan Lefevre, **Johan Pion**, Roel Vaeyens, Stijn Matthys, Renaat Philippaerts and Matthieu Lenoir. The Körperkoordinationstest für Kinder: reference values and

suitability for 6-12-year-old children in Flanders. (2011) *Scandinavian Journal of Medicine and Science in Sports*. 21(3), p. 378-388

27. Eva D'Hondt, Benedicte Deforche, Roel Vaeyens, Barbara vandorpe, Joric Vandendriessche, **Johan Pion**, Renaat Philippaerts, Ilse De Bourdeaudhuij and Matthieu Lenoir. Gross motor coordination in relation to weight status and age in 5- to 12-year-old boys and girls: a cross-sectional study. (2011) *International Journal of Pediatric Obesity*, 6 (2-2), p. e556-e564.

### A3

1. **Pion J**, Segers V, Lenoir M. Het Vlaams Sportkompas: een generieke testbatterij voor talentdetectie, -identificatie en –oriëntatie, oktober 2014, Bloso – VTS redactioneel
2. Fransen J, **Pion J**, Lenoir M. Een grote gestalte en spronghoogte zijn belangrijke attributen voor vrouwelijke volleybalspeelsters, maar coördinatie is een échte sleutel tot success, januari 2014, Bloso – VTS redactioneel
3. **Pion J**, Lenoir M. Detectie is de opstap naar een succesvolle talentontwikkeling in Judo 2014 JudoContact p. 16-16
4. **Pion J**, De Geyter J, Lenoir M. Talent identificeren en selecteren in Judo (deel 2) 2013 JudoContact p. 20-20
5. **Pion J**, Debuyck G, De Geyter J, Lenoir M. Talent Identificeren in Judo 2013 JudoContact p. 20-20
6. Vandorpe B, **Pion J**, Vaeyens R, Philippaerts R, Lenoir M. De zoektocht naar jonge beloftevolle gymnasten, januari 2012, Bloso – VTS redactioneel
7. Philippaerts R, **Pion J**, Roeykens J, Meten van Fysieke activiteit, in *Fysieke activiteit en voeding, meting en gedragsverandering*, Borms J, Van Assche E, **Pion J**, Bloso, Brussel, 1999, pp 51 - 62, ISBN 9789072833044
8. Roeykens J, **Pion J**, Philippaerts R, Controle van energieverbruik door fysieke activiteit, in *Fysieke activiteit en voeding, meting en gedragsverandering*, Borms J, Van Assche E, **Pion J**, Bloso, Brussel, 1999, pp 165 - 182, ISBN 9789072833044
9. Van Assche E, Borms J, Maegerman S, Van Meersche R, **Pion J**, Vakoverschrijdende projecten voor fysieke activiteit, voeding en gezondheidsopvoeding op school, in *Fysieke activiteit en voeding, meting en gedragsverandering*, Borms J, Van Assche E, **Pion J**, Bloso, Brussel, 1999, pp 165 - 182, ISBN 9789072833044
10. Goossens R, Dehaene E, Delen J, Lenoir M, **Pion J**, Klassikaal remediëren, in Van Assche E, Borms J, **Pion J**, Eurofit Remediëring, Bloso, Brussel, 1994, pp 199, ISBN 9789072833037

### B3

1. Van Assche E.; Borms J.; **Pion J.**, Eurofit Remediëring, Bloso, Brussels, 1996. pp.199 ISBN 9789072833037
2. Borms J.; Van Assche E.; **Pion J.**, Fysieke activiteit en voeding, Bloso, Brussels, 2000. pp.239 ISBN 9789072833044
3. Lenoir M, Vandorpe B, D'Hondt E, **Pion J**, Vandendriessche J, Vaeyens R., PhilippaertsR. KTK-NL Körperkoordinationstest für Kinder (Ernst Kiphard & FriedhelmSchilling) herwerkte gehernormeerde en vertaalde uitgave van de KTK voor het Nederlandstalig gebied, 2014, SIG vzw, Destelbergen.
4. **Pion J.**, Sustainable investment in sport talent, The path to the podium through the school and the sports club, HAN University of Applied sciences, Arnhem, 2017, pp.48. ISBN 978-90-825205-4-5
5. **Pion J.**, Duurzaam investeren in sporttalent, De weg naar het podium via de school en de sportclub, HAN Hogeschool van Arnhem en Nijmegen Arnhem, 2017, pp.48. ISBN 978-90-825205-4-5

## Conferences

1. Donor sports for talent transfer in table tennis, German exercise science and training conference GEST 2019, Würzburg (Germany), **Johan Pion**, Jan Willem Teunissen and ilene Faber (oral presentation).
2. Sport talent development programs, 5<sup>th</sup> International Advanced course on Children's active play and sport talent development programs, Tehran (Iran) January 23 to 25, 2019 **Johan Pion (invited, keynote presentation)**
3. Talent Identification and Development, 4<sup>th</sup> International Conference on Sports Science, Health and Recreation, Padang (Indonesia) November 13 – 14, 2018, **Johan Pion (invited, keynote presentation)**
4. From a talent detection system to talent selection, FIBA U14 Get Together 2018, Antwerpen (Belgium)

- October 20<sup>th</sup> 2018, **Johan Pion (invited, presentation)**
5. Talent Identification and Development in Badminton, 6<sup>th</sup> World Congress of Racket Sport Science, Bangkok (Thailand), May 25<sup>th</sup> 2018, **Johan Pion (invited, keynote presentation)**
  6. Screening and developing racquet sports potential with the SportKompas, 6<sup>th</sup> World Congress of Racket Sport Science, Bangkok (Thailand), May 25<sup>th</sup> 2018, **Johan Pion**, Kamasha Robertson, Mohd Rozilee Wazir Norjali Wazir, Anthonius J.W. Teunissen, Nikki Rommers, Irene R.Faber, Saidon Amri, Tengku Fadillah bt Tengku Kamalden (oral presentation).
  7. A coaches' perspective on the contribution of anthropometric measures, physical performance and motor coordination tests in table tennis, tennis and badminton, 6<sup>th</sup> World Congress of Racket Sport Science, Bangkok (Thailand), May 25<sup>th</sup> 2018, Kamasha Robertson, **Johan Pion**, Mireille Mostaert, Mohd Rozilee Wazir Norjali Wazir, Tamara Kramer, Irene R. Faber, Pieter Vansteenkiste, Matthieu Lenoir (oral presentation).
  8. Exploring the role of junior success in predicting senior success – a case study in elite table tennis, 6<sup>th</sup> World Congress of Racket Sport Science, Bangkok (Thailand), May 25<sup>th</sup> 2018, Pingwei, Li, Veerle de Bosscher, **Johan Pion** (oral presentation).
  9. A responder analysis of the table stars@school intervention in primary school children (6-12 years) – preliminary results, 6<sup>th</sup> World Congress of Racket Sport Science, Bangkok (Thailand), May 25<sup>th</sup> 2018, Irene R. Faber, **Johan Pion**, Maria W.G. Nijhuis-Van der Sanden (oral presentation).
  10. Detecting – Orienting – Identifying Sports Potential, 11<sup>th</sup> International Congress on Sports Sciences, Tehran (Iran) May 12<sup>th</sup> 2018, Johan Pion (**invited, keynote presentation**)
  11. Second Asia Pacific conference on performance analysis in sports, ACPAS, Langkawi (Malaysia), **Johan Pion**, Veerle Segers, Jan Stautemas, Jan Boone, Matthieu Lenoir, Jan G. Bourgois. Position specific performance profiles using predictive models in senior basketball. (2017) oral presentation
  12. ECSS, Essen (Germany), July 6<sup>th</sup>, 2017, **Johan Pion**, Exploring differences and similarities for talent transfer in basketball, soccer and volleyball, (oral presentation)
  13. Winning Pathway Workshop, Canberra, June 6<sup>th</sup>, 2017, **Johan Pion**, Minimising talent loss as a counterbalance to the survival of the fittest, Australian Institute of Sport, (**invited, keynote presentation**)
  14. 15<sup>th</sup> ITTF Sports Science Congress, Düsseldorf, May 27<sup>th</sup>, 2017, **Johan Pion**, Towards a sustainable talent system, from detection to the podium in table tennis, (**invited, keynote presentation**)
  15. 8<sup>th</sup> Conference for Youth Sport, Ljubljana, December 9-10, Li Pingwei, **Johan Pion**, Veerle De Bosscher, Is junior success a good predictor of senior success? A case study of combat sports (oral presentation)
  16. 8<sup>th</sup> Conference for Youth Sport, Ljubljana, December 9-10, Mireille Mostaert, Frederik Deconinck, **Johan Pion**, Matthieu Lenoir, Anthropometry, physical fitness and coordination of young figure skaters of different levels (oral presentation)
  17. 8<sup>th</sup> Conference for Youth Sport, Ljubljana, December 9-10, **Johan Pion**, Mireille Mostaert, Norjali Wazir, Matthieu Lenoir, Are the coaches' needs in line with the performance characteristics, differentiating junior elite Basketball, soccer and volleyball players?
  18. University Putra Malaysia, Kuala Lumpur (Malaysia) November 2016, **Pion J.**, “Predicting sporting elite and minimising talent loss” (**invited keynote presentation**)
  19. NYSI Youth Athlete Development Conference November 2016, **Pion J.**, “Predicting sporting elite and minimising talent loss” (**invited keynote presentation**)
  20. World congress on elite sports policy, Melbourne, November 2015, **Pion J.**, Segers V., Lenoir M, predicting elite level and reducing talent development costs (oral presentation)
  21. Congrès international sur l'Activité Physique et le Sport chez l'Enfant (CIAPSE) 17 – 18 octobre 2014, Liège, **Pion J**, Philippaerts R, Vaeyens R, Lenoir M. Generic anthropometric and performance characteristics among elite adolescent boys in different sports (poster presentation)
  22. Talent Identification Conference “Identifying Champions” April 2<sup>nd</sup> – 3<sup>rd</sup> 2014 Doha, Qatar, **Pion J**, Fransen J, Segers V, Lenoir M. Motor coordination is a key factor for future elite success in volleyball (poster presentation)
  23. Dag van de provinciale selectietrainers 8 February 2014, Provinciaal centrum Peerdsbos, Brasschaat **Pion J**, Segers V, Lenoir M. Volleybal Talent Identificatie systeem (Voltis) Triathlon-World 16 November 2013, Brussels -Expo **Pion J**, Segers V, Lenoir M. Screening van talentkenmerken bij triatleten (oral presentation)

24. Symposium Talent 25 March 2013, Bloso centrum, Sporthotel Gent, **Pion J**, Debuyck G, Segers V, Lenoir M. The role of maturation in talent selection (oral presentation)
25. 38<sup>ste</sup> BVLO-studiedag 15 november, Gent, **Pion J**, Lenoir M. Talent detecteren met het Vlaam Sport Kompas (oral presentation)
26. Annual Sport Science Coaches Symposium 11 February 2012 Bloemfontein, South Africa, **Pion J**, Lenoir M. Talent identification / Sort Kompas (**invited, keynote presentation**)
27. 16<sup>th</sup> annual Congress of the European College of Sport Science 6-9 July 2011: Liverpool, UK: “New horizons from a world heritage city”. Vandorpe B, Vandendriessche J, **Pion J**, Vaeyens R, Lefevre J, Philippaerts R, Lenoir M. The contribution of anthropometric, physical performance and coordinative characteristics to female gymnastics talent identification. 2011. (oral presentation)
28. 15<sup>th</sup> annual Symposium of the Flemish Society for Kinesiology (10<sup>th</sup> December 2010, Antwerp, Belgium): ‘Motivation and Transpiration. Vandendriessche J, Vaeyens R, Vandorpe B, **Pion J**, Matthys, Deprez D, Philippaerts R. Comparison of profiles between selected and non-selected soccer players in Flemish top sport school (poster presentation).
29. Second World Conference of science and Soccer (8-9 June 2010, Eastern Cape, South Africa) Vandendriessche J, Vaeyens R, Vandorpe B, **Pion J**, Matthys, Deprez D, Philippaerts R, Comparison of profiles between selected and non-selected soccer players in Flemish top sport school (Belgium) (poster presentation)
30. International Congress, Birmingham University, British Gymnastics And Birmingham City Council (30<sup>th</sup> April – May 1<sup>st</sup> 2010 Birmingham , UK): The Growing Child in High Performance Sport”. Vandorpe B, Vandendriessche J, Vaeyens R, **Pion J**, Lefevre J, Matthys S., Philippaerts R, Lenoir M. general motor coordination in elite and sub-elite gymnasts. 2010 (poster presentation).
31. 14<sup>th</sup> annual Symposium of the Flemish Society for Kinesiology (17<sup>th</sup> December 2009, Leuven, Belgium): “Brain Drain versus Brain Gain”. Vandorpe B, Vandendriessche J, Lefevre J, **Pion J**, Vaeyens R, Matthys S., Philippaerts R, Lenoir M. The KörperkoordinationsTest für Kinder: Reference values and suitability for 6- to 12- year old children in Flanders. 2009 (poster presentation)
32. 13<sup>th</sup> annual Congress of the European College of Sport Science 9-12 July 2008: Lisbon, Portugal: “Sport Sciences by the Sea”. Vandorpe B, Vandendriessche J, **Pion J**, Vaeyens R, Matthys S., Philippaerts R, Lenoir M. Correlation between PE teachers’ judgement of motor skill and results obtained by means of standardized test batteries. (poster presentation)
33. 13<sup>th</sup> annual Congress of the European College of Sport Science 9-12 July 2008: Lisbon, Portugal: “Sport Sciences by the Sea”. Vandendriessche J, Vandorpe B, **Pion J**, Vaeyens R, Matthys S., Philippaerts R, Lenoir M. Motor competence in children with mild mental retardation and controls (oral presentation)

## Projects

1. SportKompas (2018) (Children 8-9y old) (University of Ghent implementation in Flanders) (n= 15.000)
2. RAAK publiek project (2016-2018): Beweegniveau herkend, oog voor excellentie (HAN / The Netherlands)
3. RAAK publiek project (2018-2020): Bewegen kun je leren (HAN / The Netherlands)
4. The secret of playing football Brasil vs The Netherlands (Campinas – UMC Groningen – Universiteit Leiden – HAN)
5. Badminton World Federation (2017-2018): Identifying talented badminton players by using Bio-banding (HAN-UGent-UPM : Malaysia)
6. Badminton World Federation (2018-2019): Identifying talented badminton players by using Bio-banding (HAN-UGent-UPM : Malaysia)
7. SportKompas project for NYSI Singapore with the University of Ghent (Belgium)
8. Gelders Model voor talent in de sport: Implementation of talent system in The Netherlands

## Computer Skills

Microsoft office  
Filemaker pro Advanced (solution developer)  
SPSS and PASW statistical packages (including, predictive modeling)

## Languages

Dutch	mother tongue
French	thorough spoken and written knowledge
English	thorough spoken and written knowledge
German	basic spoken and written knowledge

## Certifications and accreditations

1998	Management course Belgian Olympic Academy
2010	Boatmasters' certificate (ICC) and Short Range Certificate (GMDSS)

## Sports

Gymnastics and Tumbling Coach  
1984 – 1992 Coach Artistic gymnastics  
1992 – 2007 Coach Tumbling (Head Coach Belgium)

## References

Matthieu Lenoir	Ghent University (Belgium) <a href="mailto:matthieu.lenoir@ugent.be">matthieu.lenoir@ugent.be</a>
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