



# Vereniging voor Ordinatie en Classificatie / Dutch-Flemish Classification Society

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## From the President

Dear VOCers,

*First of all, I wish you all a happy and productive 2016.*

*For the VOC, 2016 will be a regular year, no special events like an anniversary and not even an IFCS conference. By the way, the last year IFCS conference in Bologna, at which Elise Dusseldorp organized a VOC session, was very successful. It is also good to know that the 2017 IFCS meeting will be held August 7-10 in Tokyo, a very attractive place to visit. Other relevant news from IFCS is that more and more national societies are joining, such as societies from South-Africa, Morocco, and Hungary.*

*Various changes took place in the VOC board. After many years of service, our treasurer Berrie Zielman left the board. Tom Wilderjans took over the treasurer position and Ralph Rippe is now the newsletter editor. We are happy to welcome our new board member Jeroen Jansen from the Radboud University Nijmegen. We are still looking for additional board members from universities and applied fields which are not yet represented.*

*This year my own (second) term will end. At our annual meeting, the VOC board will nominate a candidate for the president position. I would like to stress that members can also nominate candidates. For more information on the exact regulations, you can consult our secretary Katrijn van Deun.*

*Finally, I would like to inform you about our next annual meeting. It will be held May 27 at Tilburg University. Reserve this date in your agenda and stimulate your PhD students to send in proposals for presentations. Of course, also senior member presentations are welcome. The Tilburg organizing committee (Katrijn and I) will make sure to have at least one interesting keynote speaker.*

**Jeroen Vermunt, VOC President**

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## 5<sup>th</sup> VOC Conference

**May 27, 2016 in Tilburg**

## Personalia

Prof. Mark J. de Rooij was appointed Full Professor of Statistics in the Institute of Psychology, Leiden University on October 9<sup>th</sup>, 2015.

Dr. Tom F. Wilderjans moved to Methodology & Statistics, Institute of Psychology, Leiden University as of October 1<sup>st</sup> 2015.

## Publications

Albers, C.J. (2015). Dutch research funding, gender bias and Simpson's paradox. Letter to the Editor. *Proceedings of the National Academy of Sciences (PNAS)*, 3 December, doi:10.1073/pnas.1518936112

Albers, C.J., Boevé, A.J., Meijer, R.R. (2015). A critique to Akdemir and Oguz (2008): Methodological and statistical issues to consider when conducting educational experiments. *Computers and Education*, 87(September), 238--242.

Albers, C.J., Gower, J.C. (2015). (Interactive) Visualisation of Threeway Data. p 74-77 in Mola, F. et al. eds.). *CLADAG 2015: 10th Scientific Meeting of the Classification and Data Analysis Group of the Italian Statistical Society*. Book of Abstracts. ISBN 978 88 8467 749 9

Albers, C.J., Meijer, R.R., Tendeiro, J.N. (in press). Derivation and applicability of asymptotic results for multiple subtests person-fit statistics. To appear in: *Applied Psychological Measurement*

Amati, V., Schöenberger, F., & Snijders, T.A.B. (2015). Estimation of stochastic actor-oriented models for the evolution of networks by generalized method of moments. *Journal de la Société Française de Statistique*, 156, 140-165.

Bain, P.G., Kroonenberg, P.M. & Kashima, Y. (2015). Cultural beliefs about societal change: A three-mode principal component analysis in China, Australia, and Japan. *Cultural beliefs about societal change. Journal of Cross-Cultural Psychology*, 46, 635-651. (doi: 10.1177/0022022115578005)

Boevé, A.J., Meijer, R.R., Albers, C.J., Beetsma, Y., Bosker, R.J. (in press). Introducing Computer-Based Testing in High-Stakes Exams in Higher Education: Results of a Field Experiment. To appear in: *PLoS ONE*

Boomgaard, P., & Kroonenberg, P.M. (2015). Rice, sugar, and livestock in Java, 1820-1940: Geertz's Agricultural Involution 50 years later. In Bray, F., Coclanis, P. A., Fields-Black, E., & Schäfer, B. (Eds.), *Rice: Global networks and new histories* (pp. 56-83). New York: Cambridge University Press.

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Ceulemans, E., Wilderjans, T. F., Kiers, H. A. L., & Timmerman, M. E. (in press). MultiLevel Simultaneous Component Analysis: A computational shortcut and software package. *Behavior Research Methods*.

Doove, L. L., Van Deun, K., Dusseldorp, E., & Van Mechelen, I. (in press). QUINT: A tool to detect qualitative treatment-subgroup interactions in randomized controlled trials. *Psychotherapy Research*.

Ferligoj, A., Kronegger, L., Mali, F., Snijders, T.A.B., & Doreian, P. (2015). Scientific collaboration dynamics in a national scientific system. *Scientometrics*, 104, 985-1012.

Frasso, G. & Eilers, P. H. C. (2015), 'L- and V-curves for optimal smoothing', *Statistical Modelling* 15(1), 91--111.

Hurtado-Lopez, P. X.; Tessema, B. B.; Schnabel, S. K.; Maliepaard, C.; Van der Linden, C. G.; Eilers, P. H. C.; Jansen, J.; van Eeuwijk, F. A. & Visser, R. G. F. (2015), 'Understanding the genetic basis of potato development using a multi-trait QTL analysis', *Euphytica* 204(1), 229--241.

Kroonenberg, P.M. (2015). Assessing factorial invariance of two-way rating designs using three-way methods. *Frontiers in Psychology*, 5, 1495, 1-13. (doi: 10.3389/fpsyg.2014.01495).

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## Meetings

### ICSSM 2016

The *9th International Conference on Social Science Methodology* is organized by RC33 (Research Committee for Logic and Methodology in Sociology), Leicester (UK), 11-16 September 2016.

Close of call for papers /abstracts submission 21 January 2016.

<http://www2.le.ac.uk/departments/sociology/research/rc33-conference>

### JointModeling 2016

Workshop on *Joint Modeling and Beyond*  
Meeting and Tutorial on Joint Modeling With Survival, Longitudinal, and Missing Data

Thursday 14 and Friday 15 April 2016

At Hasselt University, Campus Diepenbeek, Agoralaan, Bldg D, Lecture Hall tba, 3590 Diepenbeek

<http://www.uhasselt.be/JointModeling2016>

### IBS 2016

XXVIIIth *International Biometric Conference*  
10-15 July, 2016, Victoria Convention Centre, Victoria, Canada. <http://biometricconference.org>

### ISCB 2016

The 37<sup>th</sup> *Annual Conference of the International Society for Clinical Biostatistics* will be held in Birmingham, UK from 21-25 August, 2016.

<http://www.birmingham.ac.uk/facilities/mds-cpd/conferences/iscb-2016/index.aspx>

### IFCS 2017

The meeting of the *International Federation of Classification Societies 2017* will take place in Tokyo, Japan, from August 8-10, 2017.

### VVS/OR 2016

The *VVS OR Annual Meeting* is scheduled for March 17, 2016.

### IMPS 2016

The *International Meeting of the Psychometric Society 2016* will be held at the Renaissance Hotel in Asheville, NC, USA.

Pre-conference workshops will be held on July 11, and the main conference will run from July 12 through July 15.

<https://www.psychometricsociety.org/content/imps-2016>

### IWSM 2016

The 31<sup>th</sup> edition of the *International Workshop on Statistical Modeling* will be held in Rennes (France) from 4 to 8 July 2016, hosted by the Institut National des Sciences Appliquées.

<http://www.lebesgue.fr/content/sem2016-iwsm2016>

### CoDaWork 2017

IASC promotes the 7<sup>th</sup> International Workshop on Compositional Data analysis (CoDaWork 2017) that will be held in Val d'Orcia (Tuscany, Italy) from June 5-9. CoDaWork 2017 offers a forum of discussion for people concerned with the statistical treatment and modelling of compositional data or other constrained data sets, and the interpretation of models or applications involving them. The primary goal of the workshop is to identify important potential lines of future research and gain insight as to how they might be tackled. All necessary details concerning registration and abstract submission are available at the conference website

<http://www.compositionaldata.com//material/others/Antonellacodawork2017.pdf>

### CoDaCourse 2016

The CoDaCourse 2016 will be held in Girona, Italy from 4-8 July, 2016. It provides an introduction to the theoretical and practical aspects of statistical analysis of compositional data, as well as an informal discussion forum on more advanced modeling topics. This course will present the current state of the art in this field of active research and will cover the following topics:

- Hypothesis underlying statistical data analysis (sample space, scale).
- The Aitchison geometry of the simplex.
- Coordinate representation; distributions on the simplex.
- Exploratory analysis (centering, variation array, biplot, balances-dendrogram).
- Introduction to available software: CoDaPack and R-packages.

<http://www.compositionaldata.com//pages/codacourses.php>

### DAGStat 2016

Fourth Joint Statistical Meeting – DAGStat 2016  
Conference of the Deutsche Arbeitsgemeinschaft Statistik “Statistics under one Umbrella”

14. – 18. March 2016 at the ZHG of the Georg-August University Göttingen

<http://www.uni-goettingen.de/de/485701.ht>