

ORBEL vzw

“Société Belge de Recherche Opérationnelle”

“Belgische Vereniging voor Operationeel Onderzoek”

ING 320-0858755-84 ASBL/VZW n° 406630532

Siège Social/Sociale zetel: 30 Av. Renaissance-laan, B-1000 Bruxelles-Brussel

Minutes of the General Assembly

February 2, 2017, Brussels

Present: Bernard Fortz, Frits Spieksma, Pierre Louis Kunch, Houssaine Aghezzaf, Pieter Vansteenwegen, Dries Goossens, Jeroen Beliën, Greet Vanden Berghe, Patrick De Causmaecker, Yves Crama, Thomas Stutzle, Michael Schyns, Veronique Limère, Hadrien Mélot, Ines Marquez, Nico André Schmid, Xiajie Yi, Kunal Kumar, David Van Bulck, Pieter Leyman, Liesje De Boeck, Bart Gadeyne

Starting: 5.30 pm

Attached documents:

Activity report 2016 (P. Kunsch)

Financial report 2016 and budget 2017 (B. Fortz)

ORP report (Yves Crama)

Agenda

1. Approval of the minutes of the General Assembly, dated January 28, 2016

Decision: The minutes are approved without changes.

2. Activity report of the delegate Administrator

Pierre presents the report.

Decision: the report is officially acknowledged and approved unanimously.

3. Activity report from the OR Publication delegate

Yves presents the report about 4OR and OR Publications.

Decision: the report is officially acknowledged and approved unanimously.

4. Financial report by the Treasurer

Bernard Fortz presents the financial situation of 2016 and the new budget for 2017.

5. Approval of the consolidated accounts for 2016 and of the budget for 2017.

Decision: approved unanimously.

6. Clearance for the board of administrators

Decision: The assembly unanimously gives clearance to the Administrators.

7. Membership fees for 2018

Unanimous decision: Keep the fees unchanged with respect to the fees for 2013-2017.

Standard (regular) membership : 55€

Students and **retired person's** membership: 30€

Institutional membership (minimum 3 persons) : 50€

8. Nominations for the Board of Administrators

18 members elected for 2016 and 2017:

- Arda, Yasemin
- Blondeel, Wouter

- Chevalier, Philippe
- Crama, Yves
- David, Benoit
- De Baets, Bernard
- De Causmaecker, Patrick
- De Smet, Yves
- Fortz, Bernard
- Janssens, Gerrit
- Kunsch, Pierre
- Mélot, Hadrien
- Pirlot, Marc
- Schyns, Michaël
- Vanden Berghe, Greet
- Vansteenwegen, Pieter
- Van Vyve, Mathieu
- Wittevrongel, Sabine

Decision:

11 members elected for 2017 and 2018:

- Aghezzaf, El-Houssaine
- Beliën, Jeroen
- Bisdorff, Raymond
- Caris, An
- Labbé, Martine
- Leus, Roel
- Goossens, Dries
- Sartenaer, Annick
- Spieksma, Frits
- Sörensen, Kenneth
- Van Utterbeeck, Filip

9. Miscellaneous items

- Michael Schyns will take over as ORBEL president.
- Bernard will check with the bank what to do to stay up to date with who has access to our accounts (treasurer and president).

Finishing: 6:10 pm.

Brussels, February, 2, 2017

<i>Frits Spieksma</i>	<i>Pieter Vansteenwegen</i>
<i>President</i>	<i>Secretary</i>

ORBEL

General Assembly meeting at KUL on Thursday Feb. 2nd, 2017 Annual report of activities in 2016

Dear Chairman, Dear Members of the Administration Board, Dear Members of ORBEL,

As now traditional I will first be giving headlines on the ORBEL 30 conference at UCL, the ORBEL and Wolsey awards 2016, and finally the 4OR publications.

The 30th yearly national ORBEL conference on Operations Research was organised by CORE at the occasion of its 50th year anniversary at UCL/Louvain-La-Neuve on Thursday & Friday January 28-29, 2016. Many thanks to the organising and scientific committees: the attendance was important with 124 participants including 70 PhD students. Three distinguished invited plenary speakers took the floor, Eva K. Lee of the H. Milton Stewart School of Industrial and Systems Engineering at Georgia Institute of Technology, USA, with the talk "Optimizing and Transforming the Healthcare System", and our two colleagues from CORE/UCL Yurii Nesterov with the talk "Convergent subgradient methods for nonsmooth convex minimization", and Laurence Wolsey with the talk "MIP Reformulations: From Lot-Sizing to Inventory Routing". The conference dinner took place in Louvain-La-Neuve in the restaurant Espaces Loungeatude renowned for its cozy atmosphere. The slightly negative conference result was taken over by CORE, and about 2.300 Euro membership fees were transferred to ORBEL.

The ORBEL and the Wolsey awards were also received during the CORE conference after the presentations of the nominees' works.

The ORBEL 2016 award sponsored by OM Partners with 1.000 EURO award is bestowed on the author(s) of a scientifically oriented Master's thesis presented in 2015. The jury, presided by Frits Spijksma, selected Kobe Geryl From UGent with the thesis entitled "Order acceptance in production planning", the supervisor was Tarik Aouam. Note that Frits will make propositions to modernise the rules of the award starting at this 2017 conference.

The Wolsey award is rewarded each year with an iPad and a full registration to the ORBEL conference to the author(s) of the best and most significant OR implementation contributing to Open-Source. The laureate for the Wolsey award 2016 was Filipe Brandão of Faculdade de Ciências of Universidade do Porto for the implementation of Vector Packing Solver (VPSolver), a multiple-choice vector packing solver based on an arc-flow formulation with graph compression.

Regarding 4OR, the Editor-In-Chief Yves Crama provided the following report:

Volume 14 of 4OR was published in 2016. It contains 446 pages, 4 invited surveys, 13 research papers, 1 industry paper, and 7 PhD thesis summaries (including 5 theses defended in Belgian universities). In the 4th issue, the editors-in-chief have published an editorial describing a recent cheating attempt, whereby a paper was submitted under a false identity. Unfortunately, all scientific journals observe that the number of cases of cheating (including

plagiarism and last-minute changes of authorship) has been steadily increasing in recent years. The rejection rate of 4OR remains extremely high, due to a large number of subpar or out-of-scope submissions. On the other hand, the quality of accepted papers is quite good, so that (for what it's worth) the impact factor of the journal is steadily increasing, reaching 1.37 at the time of this writing. The editorial board of the journal features one Editor-in-chief, three Associate editors and two senior editors affiliated with Belgian universities. Moreover, a new Belgian Associate editor has recently been appointed, namely, Dorothee Honhon teaching at the University of Texas in Dallas.

In 2016 several activities were organised by members of the ORBEL administration board, in particular:

- The "Railway Operations Research Seminar 'Put Passengers First' " was organised by Pieter Vansteenwegen at KUL, May 3, 2016. A financial support of 1000 euros has been provided by ORBEL.
- "StochMod 2016", the 6th international meeting of the EURO Working Group on Stochastic Modelling, July 11-13 2016 was organised at UCL, being also part of the 50th anniversary celebration of CORE. Philippe Chevalier was member of the scientific committee.
- Benelearn 25 the annual machine learning conference of Belgium and The Netherlands took place at KULAK in Kortrijk , September 12-13, 2016. Patrick De Causmaecker was member of the scientific committee;

EURO-News:

- The third EthOR award distinguishing outstanding work by young graduate OR researchers promoting ethical dimensions in OR-based studies was organised by the Euro Working Group "Ethics and OR", of which I am a board member, at the EURO 2016 Conference in Poznan, Poland, July 3-7 2016;
- ORBEL has introduced the application of Túlío Toffolo (KUL) for participating to ELAVIO XXI, Latin-American Summer School in Operations Research, to take place in Buenos Aires and Miramar (Argentina) from February 24th to March 4th, 2017. This application has been accepted by EURO. Congratulations!

To conclude this 2016 report I would like to thank you all for your contributions to our society, in particular our president Frits Spijksma also for organizing the ORBEL award and thinking about new rules; Bernard Fortz, our treasurer and liaison officer with EURO and IFORS; Yves Crama the Belgian 4OR editor-in-chief; Pieter Vansteenwegen for his active work as ORBEL secretary; Filip Van Utterbeek, hosting our meetings at the Royal Military Academy.

On behalf of our society I wish you all a very happy and successful year 2017!

Pierre Kunsch, Delegate Administrator

Movements

Movements of financial means

from 1-1-2016 to 31-12-2016

IN

	total
	[Eur]
membership	3825.00
publications	0.00
conferences	0.00
subsidies	0.00
others	3392.48
interests	22.80
	total 7240.28

OUT

membership	436.06
publications	4768.14
conferences	1000.00
secretariat	0.00
bank costs	94.85
others	3294.83
	total 9593.88

difference : in - out -2353.60

Location of assets

account / date	1/1/16 [Eur]	31/12/2015 [Eur]	difference [Eur]
ING current	2388.25	2011.85	-376.40
ING deposit	25278.00	23300.80	-1977.20
subtotal	27666.25	25312.65	-2353.60
VAT account	2198.41	2198.41	0.00
total	29864.66	27511.06	-2353.60

Balance

Results

IN

	2015	2016	budget 2016
	[Eur]	[Eur]	[Eur]
membership	7530.00	3825.00	4500.00
publications	0.00	0.00	0.00
conferences	168.82	0.00	0.00
subsidies	0.00	0.00	0.00
others	0.00	3392.48	0.00
interests	47.94	22.80	150.00
total	7746.76	7240.28	4650.00

OUT

	2015	2016	budget 2016
	[Eur]	[Eur]	[Eur]
memberships	134.69	436.06	400.00
publications	4538.12	4768.14	4500.00
workshops	2000.00	1000.00	3000.00
secretariat	650.00	0.00	650.00
bank costs	95.55	94.85	100.00
others	18.15	3294.83	300.00
total	7436.51	9593.88	8950.00
net result	310.25	-2353.60	-4300.00
total	7746.76	7240.28	4650.00

Balance

Assets

	1/1/16	31/12/2016
	[Eur]	[Eur]
ING current	2388.25	2011.85
ING deposit	25278.00	23300.80
subtotal	27666.25	25312.65
VAT account	2198.41	2198.41
total	29864.66	27511.06

Liabilities

	1/1/16	31/12/2016
	[Eur]	[Eur]
capital	24000.00	24000.00
reserves	5554.41	5864.66
net result	310.25	-2353.60
Total	29864.66	27511.06

Budget

ORBEL

Société Belge de Recherche Opérationnelle
Belgische Vereniging voor Operationeel Onderzoek

IBAN: BE03 3200 8587 5584 — BIC: BBRUBEBB

ASBL/VZW n° 406630532 - Siège Social/Sociale zetel: 30 Av.Renaissance-laan, B-1040

BUDGET 2017

IN

	2016	budget 2016	budget 2017
	[Eur]	[Eur]	[Eur]
membership	3825.00	4500.00	4000.00
publications	0.00	0.00	0.00
conferences	0.00	0.00	0.00
subsidies	0.00	0.00	0.00
others	3392.48	0.00	0.00
interests	22.80	150.00	20.00
total	7240.28	4650.00	4020.00

OUT

	2016	budget 2016	budget 2017
	[Eur]	[Eur]	[Eur]
memberships	436.06	400.00	200.00
publications	4768.14	4500.00	4800.00
workshops	1000.00	3000.00	3000.00
secretariat	0.00	650.00	650.00
bank costs	94.85	100.00	100.00
others	3294.83	300.00	300.00
total	9593.88	8950.00	9050.00
net result	-2353.60	-4300.00	-5030.00
total	7240.28	4650.00	4020.00

Income

ORBEL

<u>Income 2016</u>				situation as of 28/1/2017						
Nr	date	supplier	object	total amount	memberships	publications	conferences	subsidies	others	interests
1001	9-Feb-2016	Jean Passelecq	Membership	30.00	30.00					
1002	10-Feb-2016	Thomas Stuetzle	Membership	55.00	55.00					
1003	10-Feb-2016	Dimitri Papadimitriou	Membership	55.00	55.00					
1004	11-Feb-2016	RMS	Membership 2015	150.00	150.00					
1005	23-Feb-2016	Jente Ven Belle	Membership	30.00	30.00					
1006	23-Feb-2016	Nico Vandaelle	Membership	55.00	55.00					
1007	23-Feb-2016	VUB	Membership	250.00	250.00					
1008	23-Feb-2016	Dirk Cattrysse	Membership	55.00	55.00					
1009	26-Feb-2016	RMS	Membership	150.00	150.00					
1010	1-Mar-2016	Bernard De Baets	Membership	55.00	55.00					
1011	3-Mar-2016	Sabine Wittevrongel	Membership	55.00	55.00					
1012	4-Mar-2016	Philippe Toint	Membership	55.00	55.00					
1013	9-Mar-2016	Jacques Teghem	Membership	30.00	30.00					
1014	18-Mar-2016	KULeuven	Membership	250.00	250.00					
total	Trim 1			1275.00	1275.00	0.00	0.00	0.00	0.00	0.00
1015	1-Apr-2016	ING	Interests	1.71						1.71
1016	20-Jun-2016	EURO	Office expenses	3392.48					3392.48	
total	Trim 2			3394.19	0.00	0.00	0.00	0.00	3392.48	1.71
1017	29-Aug-2016	Thierry Pironet	Membership	55.00	55.00					
1018	2-Sep-2016	Jaime Eduardo	Membership	30.00	30.00					
1019	7-Sep-2016	Umons	Membership	150.00	150.00					
1020	27-Sep-2016	Pavel Dvurechenskii	Membership	55.00	55.00					
total	Trim 3			290.00	290.00	0.00	0.00	0.00	0.00	0.00
1020	14-Oct-2016	UCL	Membership ORBEL	2260.00	2260.00					
1021	31-Dec-2017	ING	Interests	21.09						21.09
total	Trim 4			2281.09	2260.00	0.00	0.00	0.00	0.00	21.09
total	2016			7240.28	3825.00	0.00	0.00	0.00	3392.48	22.80

Expenses

ORBEL

Expenses 2016

situation as of 28/1/2017

Nr	date	supplier	object	total amount	memberships	publications	conferences	secretariat	bank costs	others
101	4-Jan-2016	ING	Bank costs	94.85					94.85	
102	25-Jan-2016	EURO	Office expenses	330.33						330.33
103	26-Jan-2016	EURO	Office expenses	2964.50						2964.50
104	8-Feb-2016	IFORS	Membership	136.06	136.06					
total	Trim 1			3525.74	136.06	0.00	0.00	0.00	94.85	3294.83
105	6-Jun-2016	KULeuven	Workshop	1000.00			1000.00			
106	17-Jun-2016	Ulysse Group	Website	36.30		36.30				
107	20-Jun-2016	EURO	Membership	300.00	300.00					
total	Trim 2			1336.30	300.00	36.30	1000.00	0.00	0.00	0.00
total	Trim 3			0.00	0.00	0.00	0.00	0.00	0.00	0.00
107	13-Dec-2016	Springer	4OR	4731.84		4731.84				
total	Trim 4			4731.84	0.00	4731.84	0.00	0.00	0.00	0.00
total	2016			9593.88	436.06	4768.14	1000.00	0.00	94.85	3294.83

OR Publications

Activity Report for the year 2016

1 Main activity

The only activity of the GEIE OR-Publications has been to hold the rights on the name of the journal 4OR, published by Springer, and to maintain the website 4or.be.

2 Financial situation

The financial situation of ORP is simple and healthy. ORP has only one bank account (Belfius, IBAN : BE43 7775 9534 9401, BIC : GKCCBEBB). Here is its situation on January 31, 2017.

balance on January 1, 2016	−33.06 EUR
contribution ROADEF	150.00 EUR
hosting and maintenance of domain name 4or.be	−25.37 EUR
bank fees	−25.68 EUR
balance on January 31, 2017	65.89 EUR

Contributions for the amount of 150 EUR are expected from ORBEL and AIRO, so as to provide a cushion for future expenses.

Yves Crama, manager

February 1, 2017

4OR: Activity report 2016

February 2, 2017

Editorial board

« Belgian » editors:

- Editor-in-chief: Yves Crama (with Silvano Martello and Michel Grabisch).
- Senior editors: Frank Plastria and Thierry Marchant.
- Associate editors: Marc Pirlot, Kenneth Sörensen, Frits Spijksma, Dorothee Honhon (U of Texas Dallas, since December 2016).

Volume 14 (2016)

- 446 pages
- 4 invited surveys
- 13 research papers
- 1 industry paper
- 7 PhD theses abstracts (5 theses defended in Belgian universities)

Facts and figures

- Metrics not completely updated in 2016: see last year's report.
- Impact factor: $IF = 1.37$ (up from 0.323 in 2011 and 1.0 in January 2016)
- Steady flow of submissions (around 241 in 2016, against 300 in 2015)
- Acceptance rate: 14.2% (up from 7.5% in 2015).
Rejection rate remains extremely high – but number of quality submissions is increasing, too.

Editorial

- Editorial (issue n°4): « *A brand new cheating attempt* »; paper submitted under a false identity. Under investigation by Springer ethics team.
- Worldwide: alarming escalation in the number of fraud attempts – plagiarism, changes of authorship, papers for sale, doctored or made-up stats, etc.