

European Data Forum 2016

29 & 30 June, 2016, Eindhoven, the Netherlands

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Version: 1.0_public (2017-04-06)

Table of Contents

1. Executive Summary	3
2. Overview of EDF 2016	4
2.1 EDF in summary	4
2.2 Mission and objectives.....	5
2.3 Registration / Attendee analysis.....	5
2.3.1 Attendees by country	6
2.3.2 Attendees by organization.....	8
2.3.3 Attendees by sector.....	9
2.3.4 Registration progress	10
2.3.5 Parallel session preference	11
2.3.6 Live streaming	11
2.3.7 Sponsors	12
3. Conference programme and colocated events	14
3.1 The main conference	14
3.2 Opening and welcome sessions	14
3.3 Keynotes	14
3.4 Parallel sessions	15
3.5 Eccenca European Data Innovator (EDI) award	16
3.6 Social event and dinner	16
3.7 Closing session	17
3.8 Poster session and exhibition.....	17
3.9 Collocated events	18
4. Dissemination	20
4.1 Interviews and video summary.....	20
4.2 Social media	20
4.3 Press coverage	21
4.4 How did you hear about EDF 2016?	21
4.5 EDF 2016 – facts, links and social media	22
Appendix I: Conference organization	23
Appendix II: Full Programme	26

1. Executive Summary

The **2016 European Data Forum (EDF)** took place in Eindhoven (The Netherlands) on June 29 & 30 under the auspices of the Dutch Presidency of the Council of the European Union and the European Commission. It had over **1000 registrations** and attracted over **600 data professionals** from around the world.

The European Data Forum is an annual conference that brings together industry professionals, researchers, policymakers and members of community initiatives to discuss the challenges of **Scaling up the European data economy**. EDF 2016 was organised around several thematic sessions: data driven government, automotive, agrifood, smart industry, urban smart living, novel emerging areas, healthcare, education and skills, and media, as well as central key-note speeches.

This successful edition featured 43 presentations, 38 exhibitions and 42 accepted posters. Notable key-note speakers included **Jan Mengelers**, CEO Eindhoven University of Technology, **Frans van Houten**, CEO Royal Philips, **Ralf-Michael Wagner**, senior vice president of plant data services at the digital factory division at Siemens, **Emile Aarts**, rector magnificus Tilburg university, **Günther Oettinger** (by video message), Commissioner of the European Commission for Digital Economy and Society, **Katharina Morik**, professor computer science TU Dortmund University, **Harold Goddijn**, CEO TomTom, **Marta Nagy-Rothengass**, DG CNECT G3, **Milan Petkovic** and **Ed Curry**, Big Data Value Association, **Anders Arpteg**, head of analytics research Spotify, and **Alexander Rinnooy Kan**, university professor economics and business at University of Amsterdam. During the forum, the **Eccenca European Data Innovator Award (EDI Award)** was awarded to **Ralf Klinkenberg**, CEO of RapidMiner.

The local organisation of this year's conference was led by the Data Science Center Eindhoven of Eindhoven University of Technology, with the participation of Amsterdam Data Science. The European Data Forum received continuous support from the European Commission's DG CONNECT, Data Value Chain Unit – G3.



2. Overview of EDF 2016

2.1 EDF in summary

The European Data Forum (EDF) 2016 took place on June 29 and 30, 2016 in Eindhoven, The Netherlands.

EDF is the annual meeting point for data practitioners from industry, research, the public sector and community initiatives, to discuss the opportunities and challenges of the emerging Data Economy in Europe, including keynotes from global experts in the field, invited presentations, and a 2 day exhibition. EDF 2016 balanced between technical, application and socio-economic issues. The 2016 edition that took place in Eindhoven reinforced EDF's position as the premier EU event on data science and big data. The Data Science Center Eindhoven (DSC/e) is proud to have organized EDF 2016 together with ADS, EC and many other partners. The forum featured an exciting two day program, filled with great keynotes, interesting focused presentations, conversations and meetings. The crème de la crème in data and data science gathered in the scenic Evoluon, one of the landmarks of Eindhoven. We especially appreciated the mixture of talks and attendees from industry, research and public authorities, all to discuss the challenges and opportunities of data in Europe. This strengthens what we observe in our education, research and collaborations: lots of data are collected for analysis, but the actual analysis and usage of the data remains a challenge. We hope that you now have a better understanding what can be done with data.

The European Data Forum 2016 was organized by the **Data Science Center Eindhoven** (<http://tue.nl/dsce>) supported by the **European Commission** (<http://ec.europa.eu/>), **Amsterdam Data Science** (<http://amsterdamdatascience.nl/>), and many other partners. EDF 2016 was organized as part of the Netherlands EU Presidency.



2.2 Mission and objectives

The European Data Forum (EDF) is an annual meeting for industry professionals, researchers, policy makers, and members of the community initiatives to discuss the challenges and opportunities of data in Europe, especially in the light of recent developments around Open Data, Linked Data and Big Data. The forum balances technical (the technology and infrastructure needed to master the volume, heterogeneity and dynamicity of today's data), application (new products and services made possible by the availability of Open Data, Linked Data and Big Data), and socio-economic issues (social impact, legal issues, government policies and regulations, business models, commercialization and innovation in this new era).

Our aim is to bring together all stakeholders involved in the data value chain to exchange ideas that address the above challenges and opportunities, in order to strengthen the European data economy and its positioning worldwide. Discussions at EDF provide input to research, development, and policy activities at the European Commission (e.g., Horizon 2020) and those of the EU member states, with the aim of influencing the development of the new European data economy.

An additional goal of the European Data Forum is to establish and foster a truly European data community and ecosystem. This emerging community enables promising ideas to move from the stage of research questions all the way to successful deployment and market introduction. At the same time, its stakeholders will mutually reinforce their strategies that will result in a forward-looking, dynamic, and well-integrated EU-wide ecosystem.

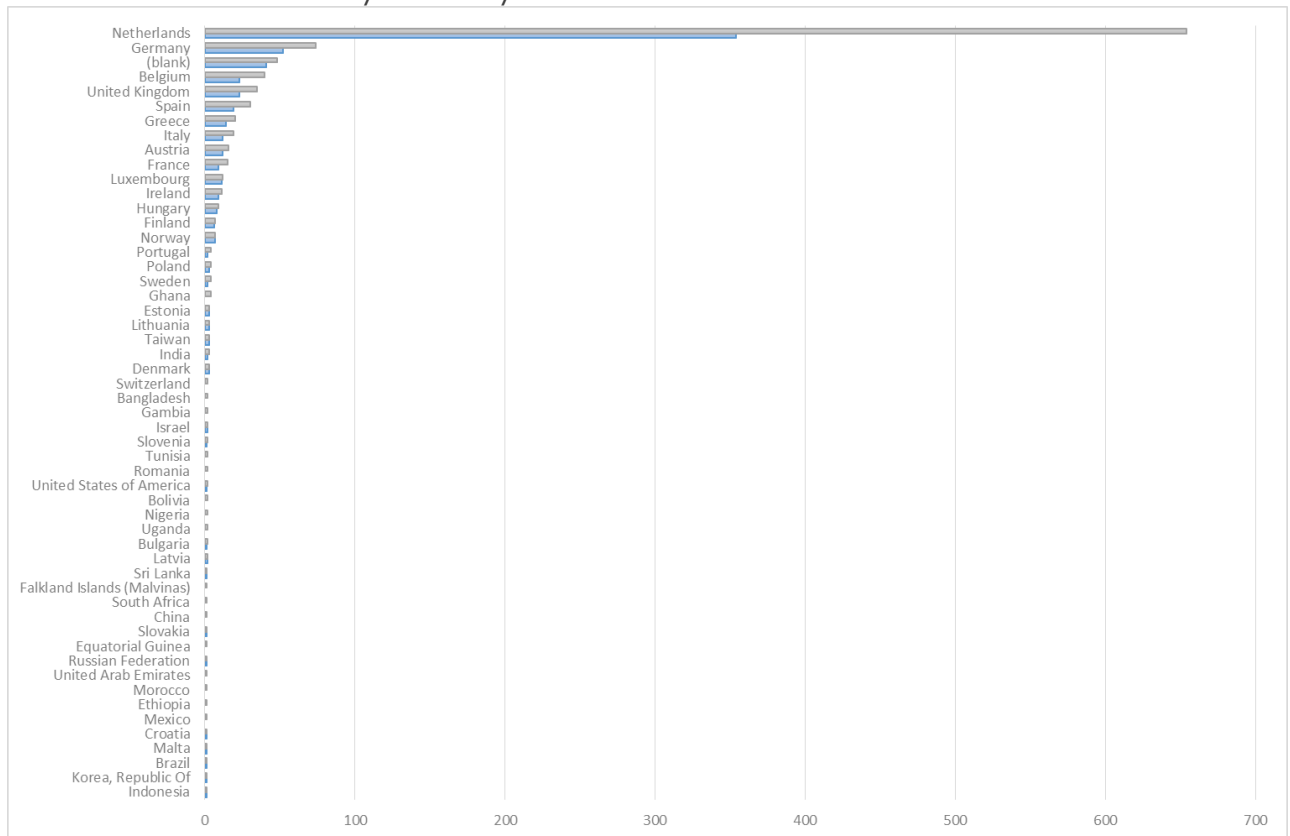
Because of the strategic importance of multilingualism in Europe, EDF promotes the integration and co-operation of the European data community and the language resources and technology community. The synergy of these communities is critical for new types of multilingual digital services and the creation of a European digital single market without language barriers.

2.3 Registration / Attendee analysis

The **total number of registrations for EDF 2016 was 1070**. In total 636 people (organizing institutions included) attended the conference, from 52 countries and 755 different organizations. This corresponds to a 40% no show, more than in 2015 (23.5%) and 2014 (26.6%).

The following sections provide an analysis of the participation by country, type of organisation, by sector and/or region.

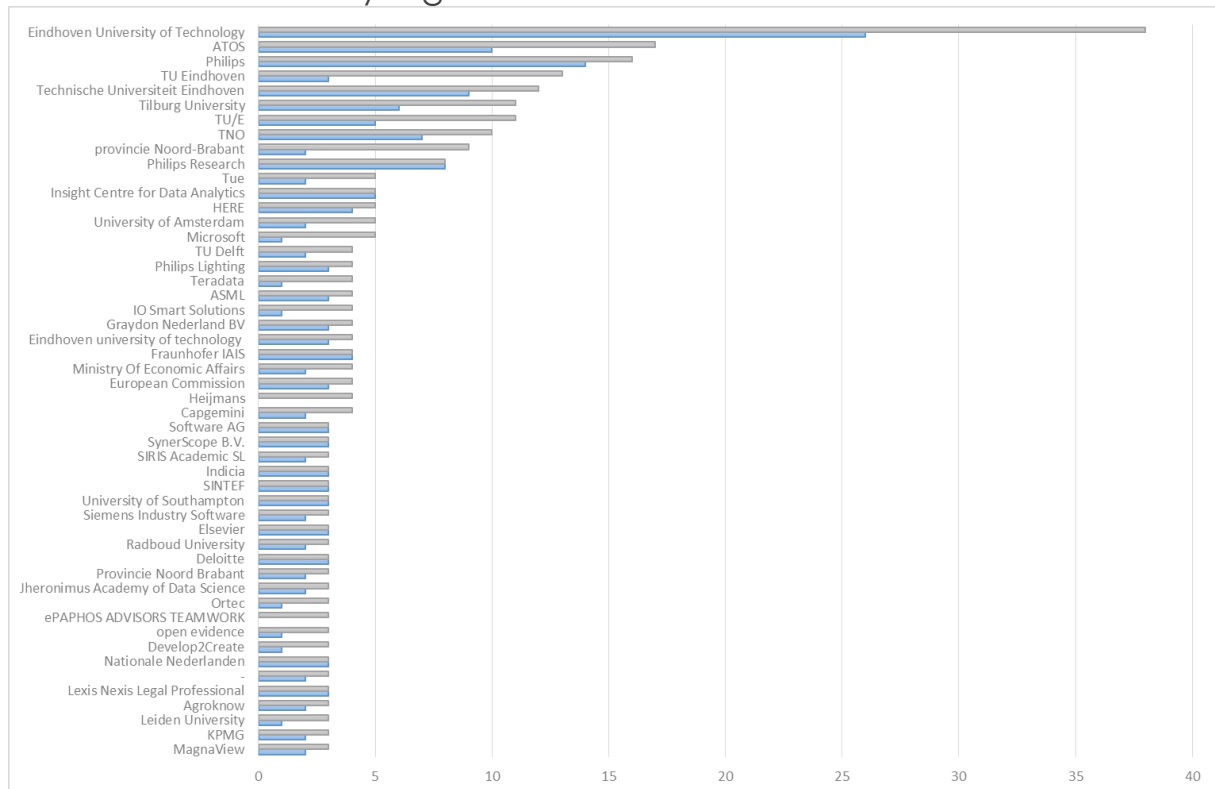
2.3.1 Attendees by country



Country	Registered	Attended
Netherlands	654	354
Germany	74	52
(blank)	48	41
Belgium	40	23
United Kingdom	35	23
Spain	30	19
Greece	20	14
Italy	19	12
Austria	16	12
France	15	9
Luxembourg	12	11
Ireland	11	9
Hungary	9	8
Finland	7	6
Norway	7	7
Sweden	4	2
Portugal	4	2
Ghana	4	
Poland	4	3
Taiwan	3	3

Lithuania	3	3
India	3	2
Estonia	3	3
Denmark	3	3
Nigeria	2	
United States of America	2	1
Uganda	2	
Gambia	2	
Switzerland	2	
Romania	2	
Tunisia	2	
Slovenia	2	1
Bulgaria	2	1
Bolivia	2	
Bangladesh	2	
Israel	2	2
Latvia	2	2
Korea, Republic Of	1	1
Equatorial Guinea	1	
Morocco	1	
Russian Federation	1	1
China	1	
Slovakia	1	1
Mexico	1	
Croatia	1	1
Indonesia	1	1
South Africa	1	
United Arab Emirates	1	
Brazil	1	1
Ethiopia	1	
Sri Lanka	1	1
Falkland Islands (Malvinas)	1	
Malta	1	1
Grand Total	1070	636

2.3.2 Attendees by organization



Organization (not post-processed)	Registered	Attended
Eindhoven University of Technology	38	26
ATOS	17	10
Philips	16	14
TU Eindhoven	13	3
Technische Universiteit Eindhoven	12	9
Tilburg University	11	6
TU/E	11	5
TNO	10	7
provincie Noord-Brabant	9	2
Philips Research	8	8
University of Amsterdam	5	2
Microsoft	5	1
HERE	5	4
Insight Centre for Data Analytics	5	5
Tue	5	2
Teradata	4	1
Ministry Of Economic Affairs	4	2
TU Delft	4	2
Philips Lighting	4	3
IO Smart Solutions	4	1
Graydon Nederland BV	4	3
Fraunhofer IAIS	4	4










ASML	4	3
Heijmans	4	
Capgemini	4	2
Eindhoven university of technology	4	3
European Commission	4	3
Provincie Noord Brabant	3	2
Ortec	3	1
open evidence	3	1
SynerScope B.V.	3	3
Siemens Industry Software	3	2
Nationale Nederlanden	3	3
SINTEF	3	3
Software AG	3	3
University of Southampton	3	3
Radboud University	3	2
SIRIS Academic SL	3	2
Indicia	3	3
Lexis Nexis Legal Professional	3	3
KPMG	3	2
Deloitte	3	3
-	3	2
Develop2Create	3	1
Jheronimus Academy of Data Science	3	2
Elsevier	3	3
Leiden University	3	1
ePAPHOS ADVISORS TEAMWORK	3	
MagnaView	3	2
Agroknow	3	2

2.3.3 Attendees by sector

Sector	Attended
Industry	215
Academic	156
(blank)	146
Public sector	64
Other	55
Grand Total	636

2.3.4 How did you hear about EDF 2016?

During registration we asked how they learned of EDF 2016, which resulted in the following statistics:

From a colleague		36.7%	352
From a friend		9.6%	92
From someone in the Organiz...		10.3%	99
At EDF2015		10.2%	98
At another event (please sp...		2.6%	25
Via a mailing list (please ...		11.7%	112
Via LinkedIn (please specify)		1.1%	11
Through an EU project (plea...		6.8%	65
Other (please specify)		10.9%	104
Total number of answers			958
Number unanswered			115

2.3.5 Registration progress

During the preparation phase we tracked the registration progress by comparing the number of registered people with previous editions, mainly in order to estimate attendance during the event itself, as is shown in Figure 1.

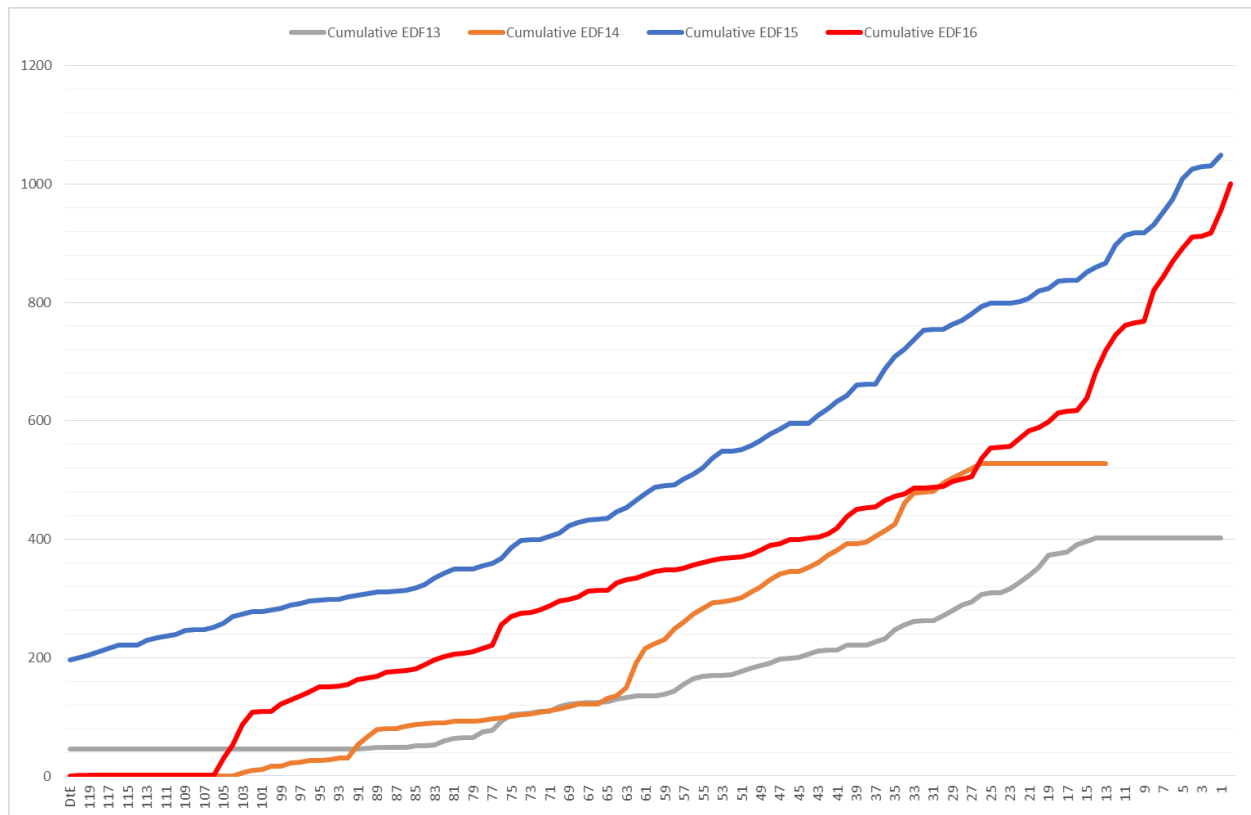


Figure 1: Registration progress of EDF 2013 to 2016, plotting number of registered people versus 'Days to Event'

2.3.6 Parallel session preference

Since there were three times three parallel sessions, registrants were asked which session they preferred to visit (if any). This resulted in the following preferences:

Automotive	Agro/Food	Data Driven Government	None
226	130	373	341
Urban Smart Living	Smart Industry	Novel Emerging Areas	None
313	368	91	298
Healthcare	Media	Education and Skills	None
318	170	230	352

2.3.7 Live streaming

All three sessions during both days were live streamed. The full streams are also uploaded into [the EDF 2016 playlist on YouTube](#). Per day 100 to 150 people watched the live stream. The YouTube uploads of the streams attracted up to 520 views per video (status 06-04-2017).

2.3.8 Sponsors

EDF 2016 was largely made possible by its sponsors, which in return gained high visible presence during the event but also in several media outlets before, during and after the event itself.



Sponsoring packages EDF2016

BENEFIT	DIAMOND € 10.000	PLATINUM € 6.000	GOLD € 4.000	SILVER € 2.000	EXHIBIT € 2.000	ACADEMIA € 1.000	MEDIA*
Pre-conference benefits							
Recognition on event website & logo links to your website	○	○	○	○			○
Recognition in conference press release	○	○	○	○			○
Benefits during the conference							
1 sponsor flag outside the venue	○						
5 items on the conference USB stick of in total max. 2Gb **	○						
Recognition in conference program	1 page	1 page	0,5 page	Name+logo			Name+logo
Materials insert in conference bag	3 A4	2 A4	1 A4				
Exhibit space	16 m² (4x4m)	12 m² (4x3m)			8 m² (4x2m)	6 m² (3x2m)	
Visibility in Conference Hall (1 poster ***)	○	○	○				
Logo recognition on plasma screens around conference	○	○	○				
Post-show benefits							
Logo recognition in post-conference video	○	○	○	○			
Participation in post-conference video	○						

* In return for the media package, a media sponsor agrees to provide two pre-event adverts for EDF 2016 and one post-event advert/news item on EDF 2016. Media Partners will also be granted access to the event media room as well as at least two interviews with invited speakers.

** When delivered before May 16, 2016

*** The poster will be printed by the sponsor and is at his cost.

Please note that all prices are excluding VAT.

Diamond

1. Deloitte (Industry)
2. JADS (Industry)
3. RELX Group (Industry)
4. Tilburg University (Industry)
5. Provincie Brabant (Industry)
6. ODINE (Incubator) (EU Project)

Platinum

1. ATOS (Industry)
2. Magnaview (Industry)
3. Siemens (Industry)
4. Synerscope (Industry)
5. FREME (EU Project)
6. IQmulus (EU Project)
7. Optique (Uni Oslo) (EU Project)

Gold

1. AMIDST (EU Project)
2. EDSA (EU Project)
3. MixedEmotions (EU Project)

Silver

1. Boeing (Industry)
2. Delft Data Science (Industry)
3. NEC (Industry)
4. TomTom (Industry)
5. Industrial Data Space (Industry)
6. BDE (EU Project)
7. MICO (EU Project)
8. Commit/ (Industry)
9. Ortec (Industry)
10. Techwave (Industry)

Academia

1. EuDEco (EU Project)
2. EUMSSI (EU Project)
3. FERARI (EU Project)
4. i-locate (EU Project)
5. LeanBigData (EU Project)
6. MULTISENSOR (EU Project)
7. PHEME (EU Project)
8. proDataMarket (EU Project)
9. Streamline (EU Project)
10. TIMON (EU Project)

Exhibit only

1. HAL24K (Industry)
2. Taiwan Open Data Alliance (ODA) (Industry)
3. Tilde (Industry)
4. Kconnect (IA) (EU Project)
5. OTN (EU Project)
6. VaVeL (EU Project)
7. Amsterdam Data Science (Industry)
8. EC / European Data Portal (EU Project)

3. Conference programme and collocated events

3.1 The main conference

This year's edition of EDF offered a rich programme consisting of industry and academic keynotes and invited talks.

For further programme details see <http://2016.data-forum.eu/programme/>. For the full photo album, please [see our EDF2016 Flickr album](#).

3.2 Opening and welcome sessions

The first day was opened by conference host Wil van der Aalst of the Data Science Center Eindhoven (DSC/e). This was followed by a welcome by Jan Mengelers, CEO of Eindhoven University of Technology.



The second day of EDF 2016 started with key notes by Harold Goddijn, CEO TomTom, Marta Nagy-Rothengass, DG CNECT G3, and Milan Petkovic and Ed Curry, Big Data Value Association.



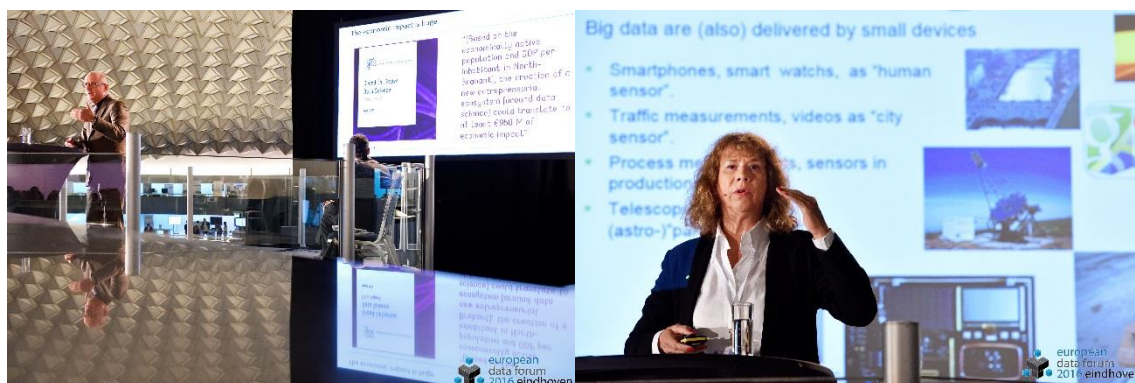
3.3 Keynotes

The plenary sessions of EDF 2016 contained several invited keynotes.

The EDF 2016 opening session of day one was followed by keynotes by Frans van Houten, CEO of Royal Philips, and Ralf-Michael Wagner, Senior vice president of plant data services at the digital factory division at Siemens.



After a short coffee break this was followed by a key note by Emile Aarts, rector magnificus of Tilburg university, a video message by Günther Oettinger, Commissioner of the European Commission for Digital Economy and Society, and a key note by Katharina Morik, professor computer science TU Dortmund University.



3.4 Parallel sessions

In total there were three afternoon sessions (two on day 1, one on day 2), each of which contained three parallel sessions, where each session had a dedicated theme and four invited speakers each.

Note: Section 2.3.6 shows the preference or registrants for the different sessions.

3.5 Eccenca European Data Innovator (EDI) award

The Eccence European Data Innovator (EDI) award was handed out during the evening programme of day 1 to Ralf Klinkenberg, CEO of RapidMiner.



3.6 Social event and dinner

The first day was closed by a social event (following the EDI award) and a walking dinner.

The social event consisted of a 'pub quiz' containing several data and technology related questions. EDF 2016 attendees could vote for options by holding up red or green cards, where those that were wrong had to step to the side. This resulted in a final of a couple participants and one winner in the end.

The first day was concluded by a walking dinner to allow for networking.



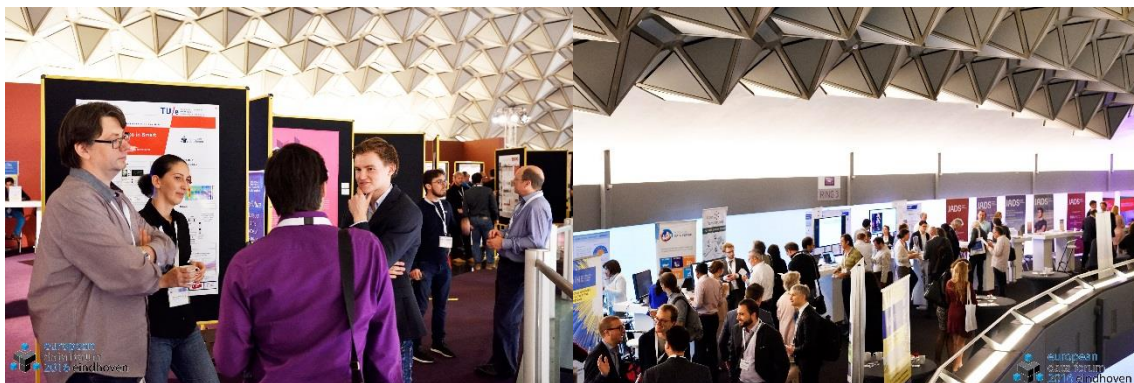
3.7 Closing session

Anders Arpteg, head of analytics research Spotify, and Alexander Rinnooy Kan, university professor economics and business at University of Amsterdam gave the closing key notes of EDF 2016.



3.8 Poster session and exhibition

During the coffee and lunch breaks on both days the poster session and exhibition could be visited by attendees.



3.9 Collocated events

EDF 2016 features several collocated events:

Linked Data Speed Dating – Bridging Academia with Practitioners

Date: June 27, 9:30 – 17:00

Venue: Raadszaal Stads Kantoor, Stadhuisplein 10, Eindhoven

Description: The core of this Platform Linked Data Nederland event, besides several interesting keynote talks, is a doctoral consortium. In the morning, PhD students from several European universities get grilled on their Linked Data related research by an international panel of professors. Prizes for the best student are awarded in two categories: one by a jury of experts, the other by the audience. In the afternoon, the audience become active as knowledge seekers and get to speed-date with their favourite knowledge owners among the morning's students.

For more information and registration for this event see:

[http://www.pilod.nl/wiki/Symposium Platform Linked Data The Netherlands on June 27th, 2016](http://www.pilod.nl/wiki/Symposium_Platform_Linked_Data_The_Netherlands_on_June_27th,_2016)

Workshop: Geospatial, Mathematical and Linked Big Data

Date: June 28, 14:00 – 19:00

Venue: Evoluon, Eindhoven

Description: For more information and registration for this event see:

<http://iqmulus.eu/events/workshop-geospatial-mathematical-and-linked-big-data>

Organised by the IQmulus project.

Workshop: Shape with us a model of the European Data Economy

Description: If you are member of the European Data Economy and you have first-hand experience on the operation of it than join our workshop where we will model the operation of the European Data Economy, define what are the biggest barriers and drivers, what are the relations between its members etc. Your experience and knowledge is worth for us!

Date: 28 June 2016, 14.00-18.00

Venue: Holiday Inn Eindhoven, Veldmaarschalk Montgomerylaan 1, 5612 BA Eindhoven

For more information and registration for this event see: <http://data-reuse.eu/esemenyek/eudeco-workshop-as-a-side-event-of-edf2016/>

Digital Healthcare: Matchmaking

Date: 28 June 2016, 15.00-18.00

Venue: Philips, High Tech Campus, Eindhoven

Description: There will be a large variety of attendees at the EDF in terms of type of organizations, specialization, interests and objectives. The Healthcare subgroup from BDVA (Big Data Value Association) believes that many of the attendees can complement each other effectively with regard to big data technologies for the healthcare sector and user needs in healthcare. This will strengthen competitiveness and ensure industrial leadership of Europe in the field of big data technologies and services for healthcare. In order to use this opportunity and foster collaboration, BDVA is organizing a matchmaking event where organizations can give short pitches about their needs and competences, so that interest groups can be formed to investigate possible collaboration opportunities.

Please register for this matchmaking event before June 15 by sending an email to Adrienne Heinrich (adrienne.heinrich@philips.com) with the subject Matchmaking.

Big Data: Platforms and Benchmarking

Date: July 1, 9:00 – 17:00

Venue: Evoluon, Eindhoven.

Organised by the BigDataEurope and HOBbit projects. For more information and registration for this event see: <http://project-hobbit.eu/events/edf-2016/>

Big data research roadmapping workshop

Date: July 1, 9:00 – 15:00

Venue: Evoluon, Eindhoven.

Description: The BYTE project is developing a research and policy roadmap to help Europe capture a greater share of the big data market while ensuring that the use of big data is socially responsible. This is the first of two roadmapping workshops devoted to developing the BYTE research roadmap with industry stakeholders, policy-makers, researchers, technical specialists, legal experts and academics. The workshop will also see the foundation of the BYTE Big Data Community, in liaison with the Big Data Value Association (industry-led, private counterpart in the EC Big Data PPP).

Organised by the BYTE project. For more information and registration for this event see: <http://byte-project.eu/byte-workshops/>

4. Dissemination

4.1 Interviews and video summary

During EDF 2016 several interviews were taken behind the scenes, which were used in the [EDF 2016 post-conference video](#).



4.2 Social media

Several social media channels were utilized, but [Twitter](#), [Facebook](#) and [LinkedIn](#) were mainly used, although Twitter seemed most effective.

In the time period of April 1, to July 1 the Tweets send out via [@EUDataForum](#) received almost 75.000 impressions, which is on average 820 impressions per day. Of these impressions 15.000 were during the event itself with 34 tweets. Tweets posted before the event included the release of one of four newsletters, call for poster and updates on number of registrations. The top 5 tweets (by number of impressions) are:



European Data Forum @EUDataForum · Apr 8

Call for posters for EDF16 [2016.data-forum.eu/call-for-poste...](http://2016.data-forum.eu/call-for-posters...)

[View Tweet activity](#)



European Data Forum @EUDataForum · May 4

The first **#EDF16** newsletter is out: call for posters is May 15, programme is online, free registration is open. us3.campaign-archive2.com/?u=cfc40a84a59...

[View Tweet activity](#)



European Data Forum @EUDataForum · May 19

Over 500 people already registered (for free) for EDF 2016. You can still join!

See 2016.data-forum.eu **#EDF16**
pic.twitter.com/atUCeGmRCJ

[View Tweet activity](#)



European Data Forum @EUDataForum · Apr 18

Final report on **#EDF2015** published now: bit.ly/1TevjSN
explore facts and findings on **#bigdata #dataeconomy #linkeddata #opendata**

[View Tweet activity](#)



European Data Forum @EUDataForum · Jun 30

Analysing **#gangnamstyle** with Anders Arpteg from **@Spotify** at **#edf16** pic.twitter.com/GoJQb9W3nF

[View Tweet activity](#)

An impression of the EUDataForum Twitter community can be found at <http://2016.data-forum.eu/twitter-community/>

Over 170 photos have been [uploaded to our Flickr account](#), which attracted over 1100 views (status 06-04-2017).

4.3 Press coverage

We could track the following news articles regarding EDF 2016:

1. <http://kmi.open.ac.uk/news/18856>
2. <http://www.ed.nl/economie/philips/topman-frans-van-houten-van-philips-ventileert-zijn-zorgen-1.6151781>
3. <https://www.big-data-europe.eu/bde-at-edf-2016/>
4. <https://www.theguardian.com/odine-partner-zone/2016/jul/20/open-data-from-the-refugee-crisis-to-rugby>
5. <http://corporate.cbs.nl/#articleId=1041>

4.4 EDF 2016 – facts, links and social media

Where: Evoluon, Eindhoven, the Netherlands
When: June 29 & 30, 2016
Website: <http://2016.data-forum.eu/>
Twitter: <https://twitter.com/EUDataForum> (hashtag #EDF16)
Facebook: <https://www.facebook.com/EuropeanDataForum/>
LinkedIn: <https://www.linkedin.com/groups/4356346>
YouTube: <https://www.youtube.com/user/EuropeanDataFourm>
Flickr: <https://www.flickr.com/photos/lod2/sets/72157670054710491>

5. Finance

The full financial responsibility for the event was taken by the Data Science Center Eindhoven. The overall budget was over 200kEuro, solely contributed by its sponsors, as no entrance fee was set. This did however mean that a large part of the total EDF16 efforts were spend on attracting appropriate sponsors to finance the event, while still maintaining the high quality content and speakers required.

Appendix I: Conference organization

Conference Chairs

Wil van der Aalst (TU/e)

John Domingue (KMI)

Ludovic Levy (Orange)

Local Chair

Maurice Groten (TU/e)

Wil van der Aalst (TU/e)

Programme Chairs

Industry Program Chair: Peter Haase (Metaphacts GmbH)

Research Programme Chair: Maarten de Rijke (ADS/UvA)

Sponsor Chairs

Industry Sponsoring Chair: TBD

Local Sponsoring Chair: Maurice Groten / Steef Blok (TU/e)

Dissemination Chairs

International dissemination R&D: Arne Berre (Sintef)

International dissemination industry: Ralf Klinkenberg (Rapidminer)

Local dissemination chair: Joos Buijs (TU/e)

Exhibition Chair

Joos Buijs (TU/e)

Liaison Chairs

Austria: Stefanie Rinderle-Ma (University of Vienna)

Austria: Martin Kaltenböck (Semantic Web Company)

Baltic Region (Estonia, Latvia, and Lithuania): Marlon Dumas (University of Tartu)

Baltic Region (Estonia, Latvia, and Lithuania): Tatjana Gornostaja (Tilde)

Belgium: Bart Baesens (KU Leuven)

France: Pierre Maret (Universite de Lyon)

France: Francois Bancelhon (DataPublica)

Greece: Ioannis Pitas (University of Thessaloniki)

Ireland: Ed Curry (DERI)

UK: Ali Syed (School of Data Science London)

UK: Elena Simperl (University of Southampton)

Advisors

Sören Auer (University of Bonn, Germany)

Francesco Barbato (European Commission)

Malte Beyer-Katzenberger (European Commission)

Organization Committee

programme: Joos Buijs (TU/e)

communication: Sacha Claessens (TU/e)

legal: Karin van de Esch (TU/e)

administrative: Valérie Goorts (TU/e)

chair: Maurice Groten (TU/e)

finance: Floor Haasen (TU/e)

administrative: Ine van der Ligt (TU/e)

Administrative Support

Valerie Goorts (TU/e)

Ine van der Ligt (TU/e)

Webmaster

Joos Buijs (TU/e) & Sacha Claessens (TU/e) & Damian Dadswell (KMi)

Program EDF2016 v36 Program EDF 2016 1/2

EDF 2016			Program Day 2 - THURSDAY 30th June 2016											
Duration	Start	End	Speaker	Job title	Title of talk	Location	Speaker	Job title	Title of talk	Location	Speaker	Job title	Title of talk	Location
0:30	8:30	9:00	Coffee / Welcome											
			Session 6 - Opening and Welcome - Plenary - Ring 2 and 3 - Session Lead: Ludovic Levy											
0:30	9:00	9:30	Harold Goddijn, CEO TomTom - <i>The road to Autonomous Driving</i>											
0:30	9:30	10:00	Marta Nagy-Rothengass, DG CNECT G3 <i>Building a data-driven economy - the perspective of the European Commission</i>											
0:30	10:00	10:30	BDVA's President, Big Data Value Association <i>Transforming the European Data Economy: A Strategic Research and Innovation Agenda</i>											
0:30	10:30	11:00	Coffee Break @ Poster Session											
			HEALTHCARE				EDUCATION and SKILLS				MEDIA			
Session Leader			Wil van der Aalst				John Domingue				Peter Haase			
			Session 7a - Philips Hall				Session 7c - Ring 3				Session 7b - Jupiter Hall			
0:30	11:00	11:30	Jorgen Behrens, Business leader of Personal Health solutions Philips <i>Population Health Management</i>				Arie van Duijn CISCO Methods used for teaching the Internet of Everything				Guillaume Klossa EBU Big Data Initiative Leader, EBU Director <i>The EBU big data initiative, a game changer for public service media in Europe?</i>			
0:20	11:30	11:50	Philipp Daumke CEO at Averbis GmbH <i>Smart Data Analysis for Better Healthcare</i>				René Jäkel TU Dresden, Managing Director ScaDS Dresden/Leipzig <i>Enabling methods transfer for domain scientists in the big data era</i>				Paul Groth Director Disruptive Technology Elsevier <i>Data for Science: How Elsevier is using data science to empower researchers</i>			
0:20	11:50	12:10	Luc Vervenne CEO Synergetics NV <i>Towards a 'Digital Utility' for Personal Data Management</i>				Elena Simperl, Associate Professor Web and Internet Science research group, University of Southampton <i>European Data Science Academy Training the next generation of Data Scientists</i>				Jem Rayfield Head of Solution Architecture Technology Financial Times <i>Using data to deliver value</i>			
0:20	12:10	12:30	Olaf Lodbrok Managing Director Health Analytics EMEA/LA, Elsevier GmbH <i>Data Management to Enable Research for Precision Medicine</i>				Zdenek Zdrahl Professor of Knowledge Engineering Knowledge Media Institute of Open University <i>Predictive data analytics in Higher Education</i>				Phil Fearnley Director Homepage & my BBC <i>Transforming the BBC's relationship with it's audience through Data</i>			
1:30	12:30	14:00	Lunch / Poster Session / Exhibition											
			Session 8 - Plenary - Ring 2 and 3 - Session Lead: Wil van der Aalst											
0:45	14:00	14:45	Anders Arpteg - Head of Analytics Research Stockholm <i>Scaling up Data Science at Spotify</i>											
0:45	14:45	15:30	Alexander Rinnooy Kan - University Professor Economics and Business, University of Amsterdam <i>Scaling up the Big Data Economy</i>											
0:20	15:30	15:50	Closing of Day 2 and Closing of EDF2016 - Plenary - Ring 2 and 3											
			End of EDF2016											
			Transportation to Eindhoven Airport, Amsterdam Airport, Eindhoven Central Railway Station											
			Expected travel time Evoluon to Eindhoven Central Railway Station: 15 mins.											
			Expected travel time Evoluon to Eindhoven Airport: 15 mins.											
			Expected travel time Evoluon to Amsterdam Schiphol Airport by bus charter: 1h30											
			Expected travel time Eindhoven Airport to Amsterdam Airport by bus: 1h45											
			Expected travel time Eindhoven Central Railway Station to Amsterdam Schiphol Airport by bus: 1h45											
			Expected travel time Eindhoven Central Railway Station to Amsterdam Schiphol Airport by train: 1h30											
Legend														
			Confirmed											
			Tentative											