

CERN editorial content: Mixing internal & external communications

Kate Kahle Head of Editorial Content Development, CERN



CERN: European Organization for Nuclear Research



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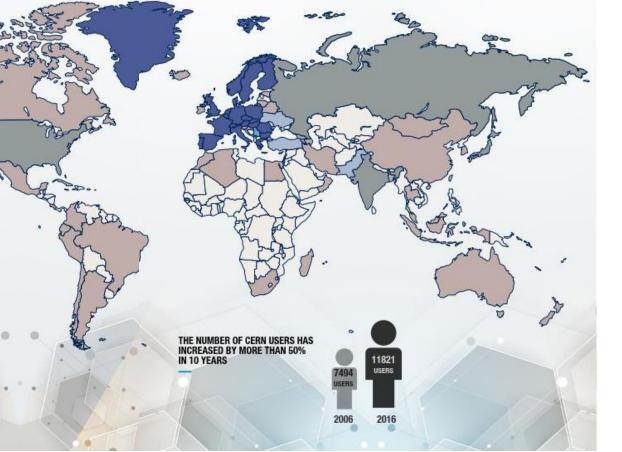
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India 194 - Japan 276 - Russia 984 - USA 1927

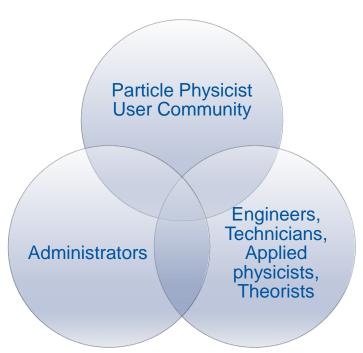
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Algeria 1 - Argentina 18 - Armenia 15 - Australia 36 - Azerbaijan 3 Bangladesh 4 - Belarus 21 - Brazil 132 - Canada 165 - Chile 19 - China 209 Colombia 21 - Costa Rica 1 - Croatia 27 - Cuba 3 - Ecuador 2 - Eyypt 27 - Estonia 17 Georgia 26 - Hong Kong 19 - Iceland 3 - Indonesia 9 - Iran 20 - Ireland 4 - Korea 155 Lebanon 3 - Lithuania 17 - Madagascar 2 - Malaysia 8 - Malta 6 - Mexico 61 - Mongolia 2 Morocco 10 - New Zealand 9 - Oman 3 - Peru 2 - Singapore 3 - Slovenia 21 South Africa 50 - Taiwan 69 - Thailand 16



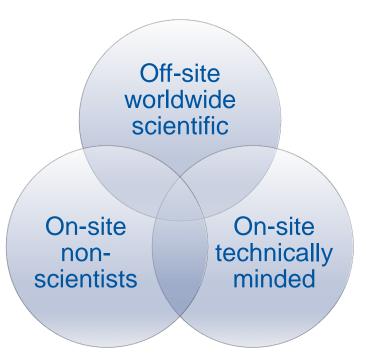


The CERN Community

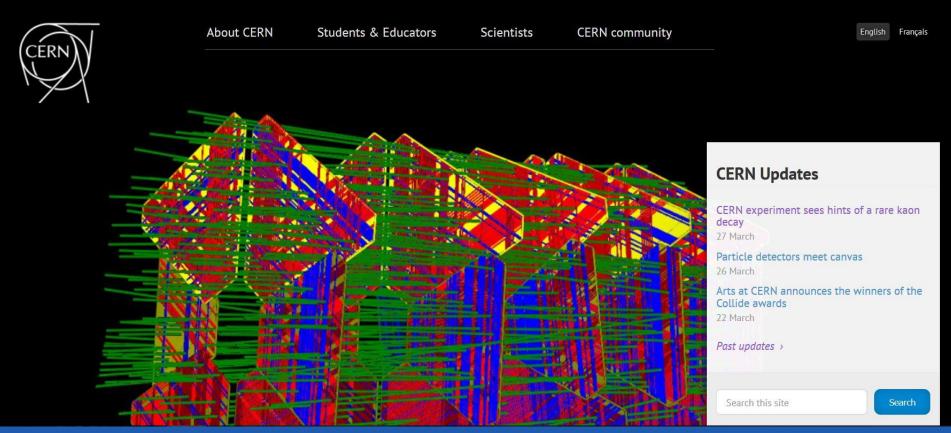




The CERN Community









DVATERA Social Intranet & Digital Internal Communications Meeting, 28 March 2018 @katekahle @cern

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CERN community

Updates and information for CERN community. You are invited to submit your own content to this section. To search the phonebook, find CERN websites, services and more see the directory.

UPDATES



Opinion: The benefits of visible badges 27 Mar 2018 — Wearing your CERN-issued

identification is a small gesture that will improve security on our site

Particle detectors meet canvas

WHAT'S ON TODAY AT CERN

> There are no featured events today for CERN people. For other events at CERN, see the events page for scientists.



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Communauté du CERN

Actualités et annonces pour la communauté du CERN. Les membres de la communauté du CERN peuvent soumettre des idées d'articles pour cette page. Pour consulter le répertoire téléphonique, trouver des sites web du CERN ou des services, consultez le répertoire.

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DERNIÈRES NOUVELLES



Opinion : Badge visible : les avantages sautent aux yeux 27 mar 2018 — Faciliter l'identification, pour une

sûreté améliorée

AUJOURD'HUI AU CERN

There are no featured events today for CERN people. For other events at CERN, see the events page for scientists.

plus sur Indico >

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Bulletin for the CERN Community

Updates Opinion Official communications Announcements Events Staff Association

Issue No. 13-14/2018 Printable mardi 27 mars 2018 version

PARTICLE DETECTORS MEET CANVAS



This year is the European year of cultural heritage, but what does particle physics have to do with art? More than you might think



LHC REPORT CERN ACCELERATORS BACK IN BUSINESS

none :

Despite the tight schedules, all machines were closed in time and first beams will be injected as scheduled



A WORD FROM MARTIN STEINACHER

The benefits of visible badges

In a few weeks' time, it will become mandatory for everyone on the CERN sites to wear identification badges visibly at all times. There are many good reasons for introducing this measure, and there are reasons for doing it now.

Our Host State authorities have been recommending that we introduce ...

more



ANNOUNCEMENTS

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Issue No. 13-14/2018 Presion mardi 27 mars 2018 mprimable

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CERN Accélérateur de science

LES DÉTECTEURS DE PARTICULES AU SERVICE DE L'ART



L'année 2018 a été proclamée « Année européenne du patrimoine culturel ». Mais qu'est-ce que la physique des particules a à voir avec l'art ?



DERNIÈRES NOUVELLES DU LHC : LE RETOUR DES ACCÉLÉRATEURS

plus >

Malgré des délais serrés, toutes les machines ont été refermées à temps et les premiers faisceaux seront f 🎔 🛗 🔘 in

LE MOT DE MARTIN STEINACHER

Badge visible : les avantages sautent aux yeux

Dans quelques semaines, il sera obligatoire pour toute personne se trouvant sur le domaine clôturé du CERN de porter à tout moment de façon visible un badge d'identification. De nombreuses raisons justifient cette mesure, et le moment est venu de la mettre en application.

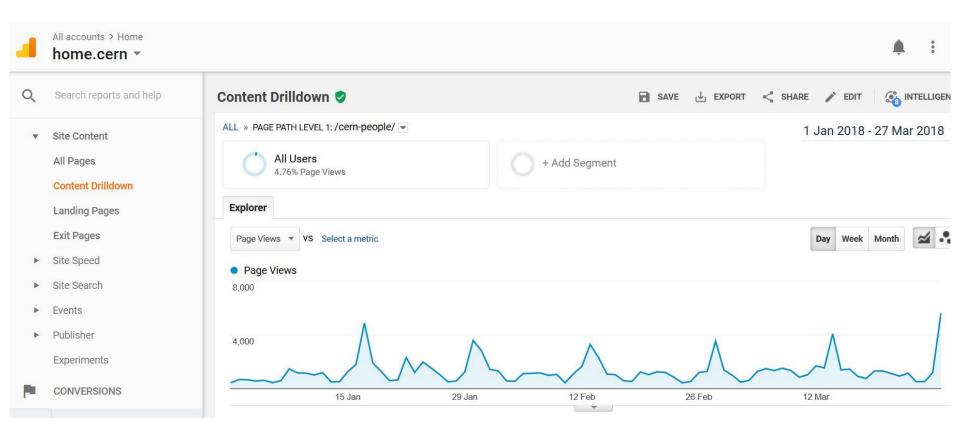
Les autorités de nos États ...



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Port du badge apparent : mode d'emploi >







Page path level 2 🕜	Page Views 💿 🛛 🌵	Unique Page Views	Avg. Time on Page ?	Bounce Rate 🕜	% Exit ?
	112,790 % of Total: 4.76% (2,369,855)	97,669 % of Total: 5.19% (1,880,857)	00:02:04 Avg for View: 00:03:01 (-31.70%)	57.75% Avg for View: 54.88% (5.23%)	49.81% Avg for View: 53.43% (-6.76%)
1. 🗅 /updates/	35,502 (31.48%)	31,821 (32.58%)	00:03:12	57.71%	58.58%
2. D /official-communications/	16,580 (14.70%)	15,103 (15.46%)	00:02:28	68.53%	62.09%
3. 🗅 /announcements/	16,176 (14.34%)	14,619 (14.97%)	00:02:45	60.14%	62.36%
4. 🗅 /opinion/	7,657 (6.79%)	7,009 (7.18%)	00:03:02	63.61%	54.94%
5. 🖸 /clubs/	6,267 (5.56%)	5,103 (5.22%)	00:01:23	46.99%	28.10%
6. 🗇 /official-communications	4,269 (3.78%)	3,320 (3.40%)	00:00:40	30.12%	19.33%
7. 🗖 /clubs	4,063 (3.60%)	2,486 (2.55%)	00:00:45	19.42%	17.79%
8. 🗅 /obituaries/	3,688 (3.27%)	3,251 (3.33%)	00:01:12	63.22%	39.5 <mark>6</mark> %
9. 🖂 /announcements	2,823 (2.50%)	2,225 (2.28%)	00:00:41	39.60%	17.25%
10. 🖸 /events	2,807 (2.49%)	2,489 (2.55%)	00:01:08	37.78%	33.63%



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- ATLAS	 COMPASS 	 LIU project 	= WLCG
ATRAP	 DIRAC 	 MoEDAL 	
AWAKE	= ELENA	 NA61/SHINE 	
CAST	= FCC	* NA62	







Watch this short overview of activities from around the LHC ring during the YETS (Video: CERN)

Today, CERN's Engineering department hands the accelerator complex back to the Beams department, who will commence hardware commissioning for 2018. This commissioning will culminate in the restart of the LHC. planned for early April.

Find out more about what has been happening during the winter shutdown for the LHC, the injectors and the experiments.

The end of YETS: awakening from hibernation

Posted by Achirtys Rep on 12 Har 2018, Last updated 14 Mar 2018, 00.48.



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GOT A STORY FOR THE CERN WERSITE?

CERN's annual Year-End Technical Stop (YETS) has now come to a close. The Laboratory's accelerator complex will soon begin to lumber out of its winter hibernation and resume accelerating and colliding particles.

But while the LHC has not been filled with protons since the YETS began on 4 December 2017, its tunnels and experimental eaverus have been packed with people performing maintenance and repairs as well as testing components for future accelerators.



On Friday, 9 March, CERN's Engineering (EN) department handed the accelerator complex back to the Beams (BE) department, who began the hardware commissioning phase of 2018. This commissioning will culminate in the restart of the LHC, planned for early April.

The 2018 accelerator schedule was agreed at the conclusion of the LHC Performance Workshop in Chamonix at the end of January, Frédérick Bordry, Director for Accelerators and Technology, presented the conclusions of the workshop at a summary session for the CERN community last week. "The goal for 2018 is to provide ATLAS and CMS with an integrated Imminosity of 60 fb-4 and LHCb with 2 fb-4 over the course of 131 days of physics," he explained. In 2017, the LHC delivered 50 fb⁻⁴ of data to the two main experiments over 119 days of physics, despite a vienum problem encountered during the intensity ramp-up,

In 2018, the operators will push the Achronistic Telescopic Squeezing (ATS) scheme further. ATS was used successfully during last year's run, making it possible to reduce the size of the beam (beta* parameter) at the collision point. The operators will adjust this parameter over the course of a run, starting with a 30-em beta* and reducing it to 27 or even 25 cm by the end. In 2017, the heta" was reduced from 40 to 30 cm. The idea is to carry out luminosity levelling in order to prevent excessive luminosity at the beginning of a physics fill, thereby limiting the number of collisions each time two bunches of protons cross. As in 2017, the operators will adjust the overlap and crossing angle of the beams during the run in order to limit the luminosity. The teams have proposed to the experiments to have a maximum of 55 to 60 collisions per bunch crossing.

One week of the proton run will be devoted to de-squeezed beams, particularly for the benefit of the TOTEM experiment. A four-week lead-ion run is scheduled for the end of the year.

Twenty days of machine development are also planned. "Many studies need to be carried out, not only for the sake of



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Particle detectors meet canvas Arts at CERN announces the winners of the



decay

Collide awards



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Q	Search reports and help Lifetime Value BETA		Acquisition	Acquisition			Behaviour		
		Country ?	Users ?	New Users ?	Sessions ?	Bounce Rate	Pages/Session	Avg. Session Duration	
	Cohort Analysis ^{BETA} Audiences ^{NEW} User Explorer		783,808 % of Total: 100.00% (783,808)	740,768 % of Total: 100.13% (739,771)	1,274,781 % of Total: 100.00% (1,274,781)	54.88% Avg for View: 54.88% (0.00%)	1.86 Avg for View: 1.86 (0.00%)	00:02:39 Avg for View: 00:02:39 (0.00%)	
۲	Demographics	1. 🖷 United States	223,069 (28.12%)	216,442 (29.22%)	273,583 (21.46%)	63.64%	1.71	00:01:43	
Þ	Interests	2. 🚺 Switzerland	87,057 (10.97%)	72,508 (9.79%)	285,913 (22.43%)	52.24%	1.79	00:04:10	
•	Geo	3. 🔲 France	76,416 (9.63%)	67,473 (9.11%)	141,780 (11.12%)	52.63%	1.89	00:03:03	
	Language	4. 🏭 United Kingdom	55,366 (6.98%)	52,647 (7.11%)	75,777 (5.94%)	54.03%	2.04	00:02:25	
	Location	5. 💶 India	44,083 (5.56%)	43,039 (5.81%)	58,076 (4.56%)	55.21%	1.80	00:02:06	
•	Behaviour Technology	6. 🚺 Canada	26,060 (3.29%)	25,153 (3.40%)	34,668 (2.72%)	57.89%	1.86	00:02:13	
		7. 🥅 Germany	24,633 (3.11%)	22,656 (3.06%)	37,335 (2.93%)	47.79%	2.10	00:02:24	
\$	<	8. Italy	23,431 (2.95%)	21,198 (2.86%)	36,552 (2.87%)	43.79%	2.13	00:02:18	



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Demographics

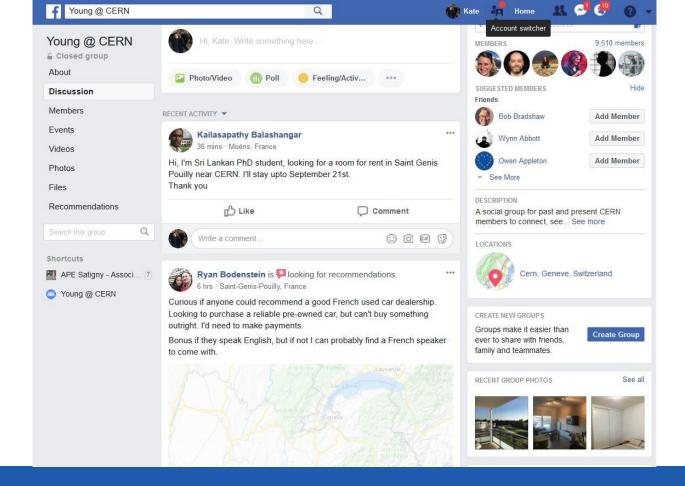


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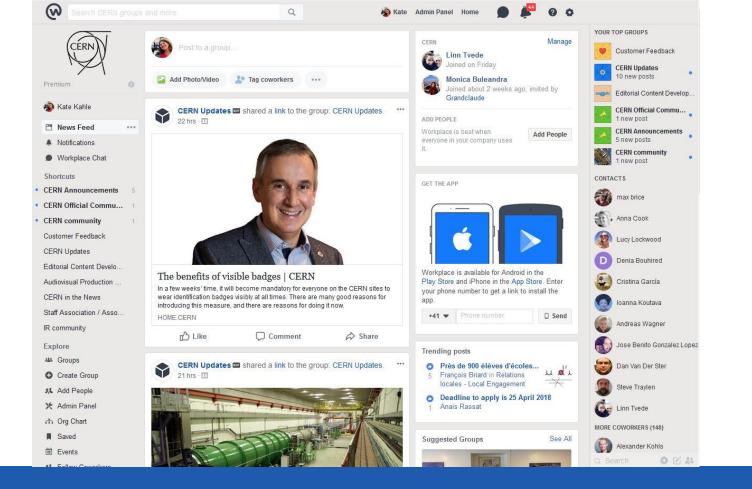
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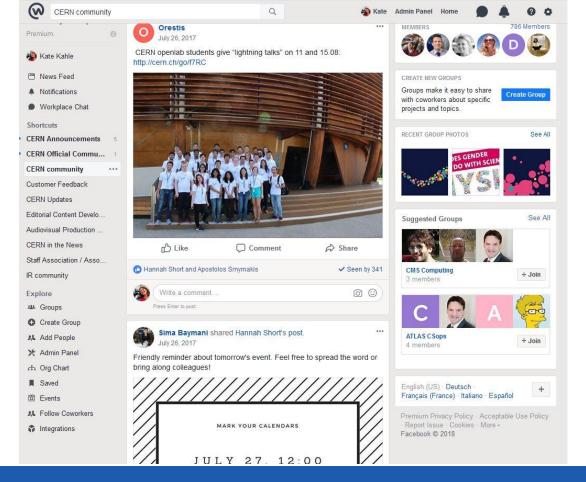










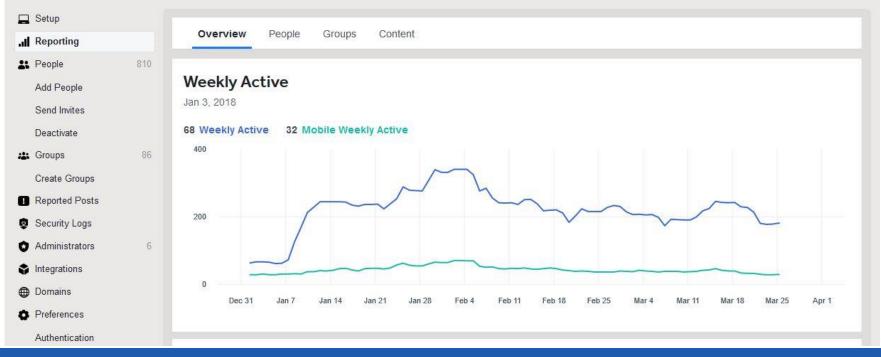




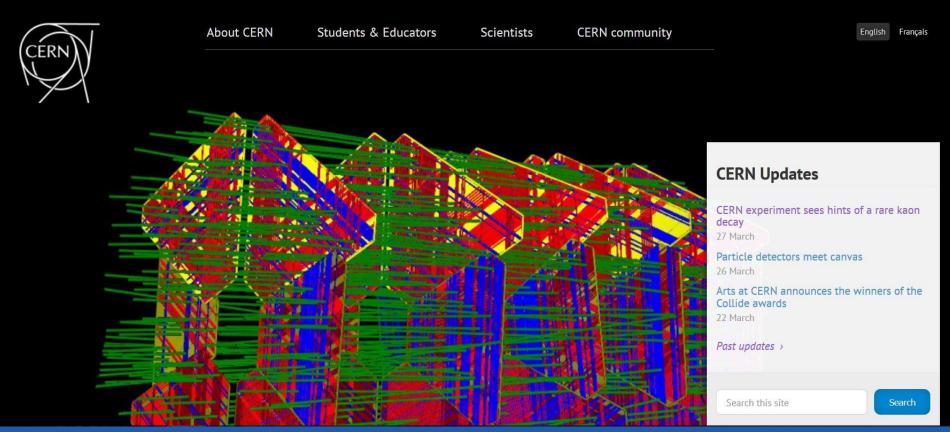


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What is the universe made of? How did it start? Physicists at CERN are seeking answers, using some of the world's most powerful particle accelerators

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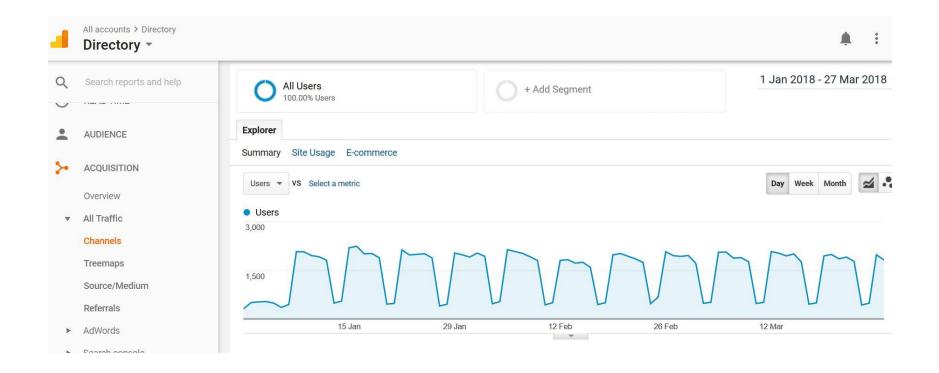




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Extra slides







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	48,678 % of Total: 100.00% (48,678)	40,810 % of Total: 100.03% (40,797)	189,173 % of Total: 100.00% (189,173)	46.54% Avg for View: 46.54% (0.00%)	1.54 Avg for View: 1.54 (0.00%)	00:03:48 Avg for View: 00:03:48 (0.00%)
1. Direct	39,551 (79.26%)	35,016 (85.80%)	128,033 (67.68%)	48.68%	1.55	00:03:57
2. Referral	5,689 (11.40%)	2,660 (6.52%)	46,237 (24.44%)	37.62%	<mark>1.5</mark> 1	00:03:37
3. Organic Search	4,631 (9.28%)	3,112 (7.63%)	14,785 (7.82%)	55.98%	1.47	00:03:02
4. Social	23 (0.05%)	20 (0.05%)	24 (0.01%)	75.00%	1.33	00:00:09
5. (Other)	8 (0.02%)	2 (0.00%)	94 (0.05%)	26.60%	1.61	00:02:41



	Acquisition			Behaviour		
Country ?	Users 3 ↓	New Users 🕜	Sessions ?	Bounce Rate	Pages/Session	Avg. Session Duration ?
	48,678 % of Total: 100.00% (48,678)	40,811 % of Total: 100.03% (40,798)	189,177 % of Total: 100.00% (189,177)	46.54% Avg for View: 46.54% (0.00%)	1.54 Avg for View: 1.54 (0.00%)	00:03:48 Avg for View: 00:03:48 (0.00%)
1. 🖸 Switzerland	23,647 (45.23%)	17,719 (43.42%)	123,424 (65.24%)	44.49%	1.57	00:04:16
2. France	9,792 (18.73%)	6,748 (16.53%)	36,206 (19.14%)	46.39%	<mark>1.5</mark> 1	00:03:42
3. 🖷 United States	3,920 (7.50%)	3,600 (8.82%)	5,570 (2.94%)	61.69%	1.44	00:02:19
4. Italy	1,967 (3.76%)	1,559 (3.82%)	4,233 (2.24%)	51.95%	1.44	00:02:24
5. 🧰 Germany	1,592 (3.05%)	1,330 (3.26%)	2,938 (1.55%)	58.17%	1.45	00:02:06
6. 📰 United Kingdom	1,472 (2.82%)	1,251 (3.07%)	2,102 (1.11%)	58.14%	1.37	00:01:24
7. 🚾 Spain	828 (1.58%)	690 (1.69%)	1,303 (0.69%)	55.87%	1.37	00:01:26
8. 💼 Russia	771 (1.47%)	565 (1.38%)	1,553 (0.82%)	38.51%	1.36	00:01:54

