

# Photoworkshop Youth Olympic Games



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DEUTSCHLAND

# Impressions from the Youth Olympic Games



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# What are the YOG?

W

# 2018 Summer Youth Olympic Games

- 3rd Summer Youth Olympic Games
- ~ 200 nations
- ~4'000 athletes
- 241 events in 32 sports (some non-standard Olympics: Basketball 3x3, Beach Handball, Breaking, Futsal, Hockey5s, Cross Country/Pentathlon, Roller Speed Skating, Sport Climbing)
- first time gender equality
- first opening ceremony not in a stadium
- first time Karate, Sport Climbing, Breaking, Roller Speed Skating, Futsal, Kiteboarding, Beach Handball and BMX Freestyle
- 15 days
- [English Wikipedia](#), [Spanish Wikipedia](#)



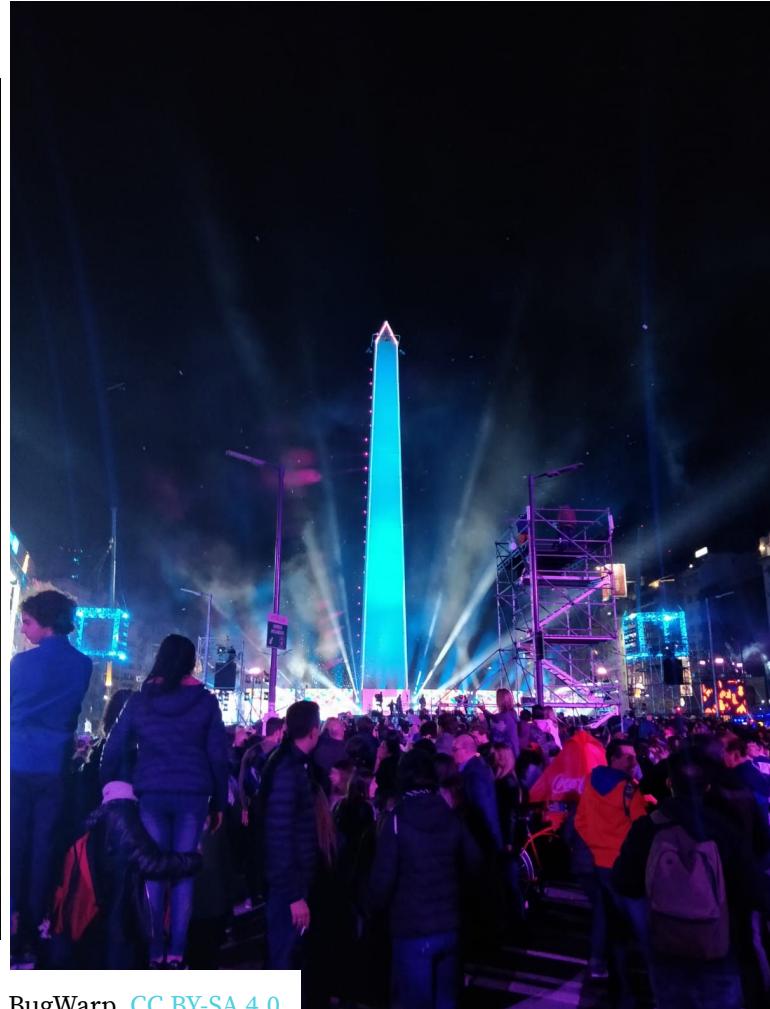
# Pictures

W



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15:29:33  
08.10.2018 WELCOME TO THE YOUTH OLYMPIC GAMES  
BUENOS AIRES 2018 WEIGHTLIFTING WOMEN'S 48 KG COMPETITION START AT 16:00 YOUTH OLYMPIC PARK



Buenos

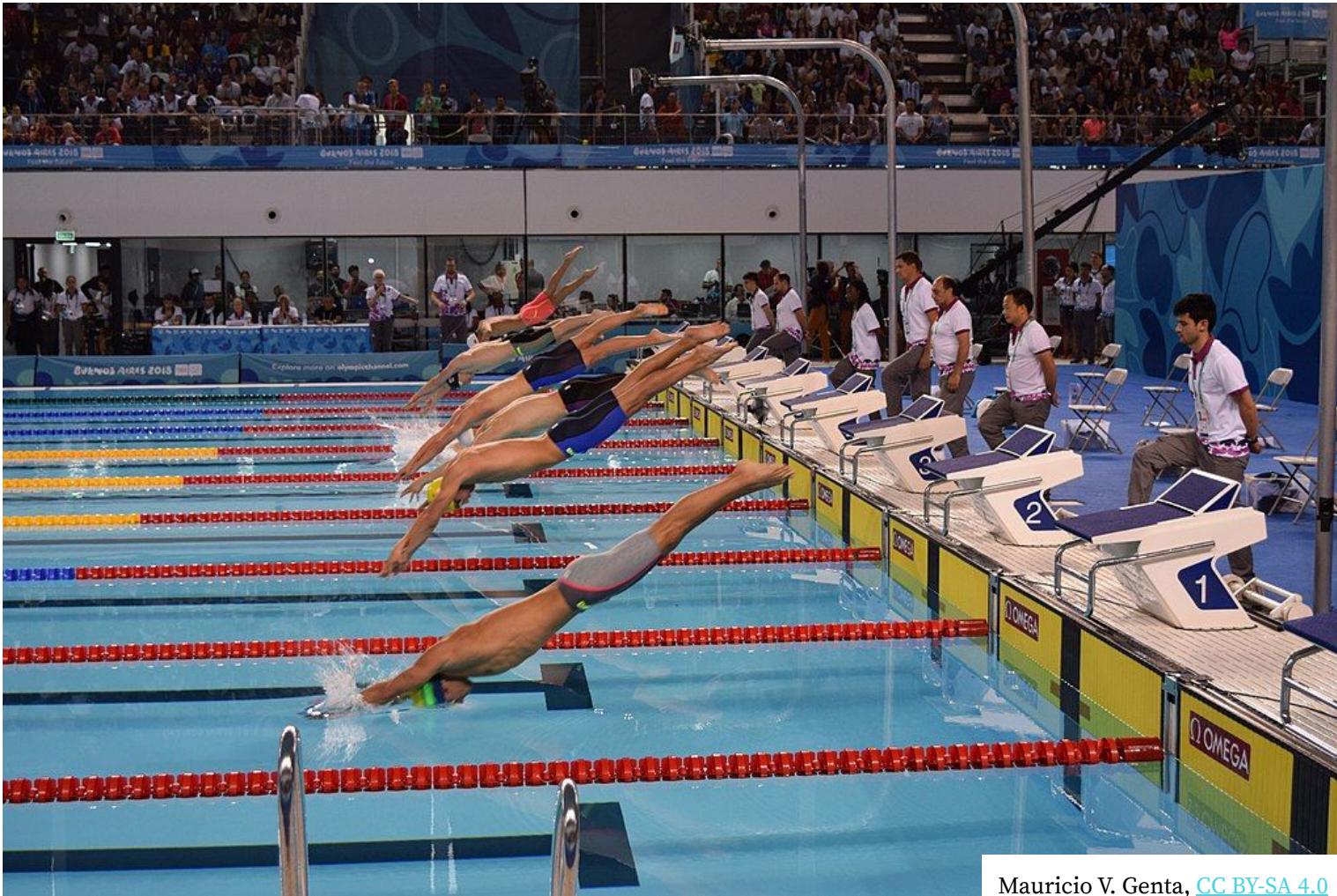
Aires  
2018

OBS  
ALL OPE

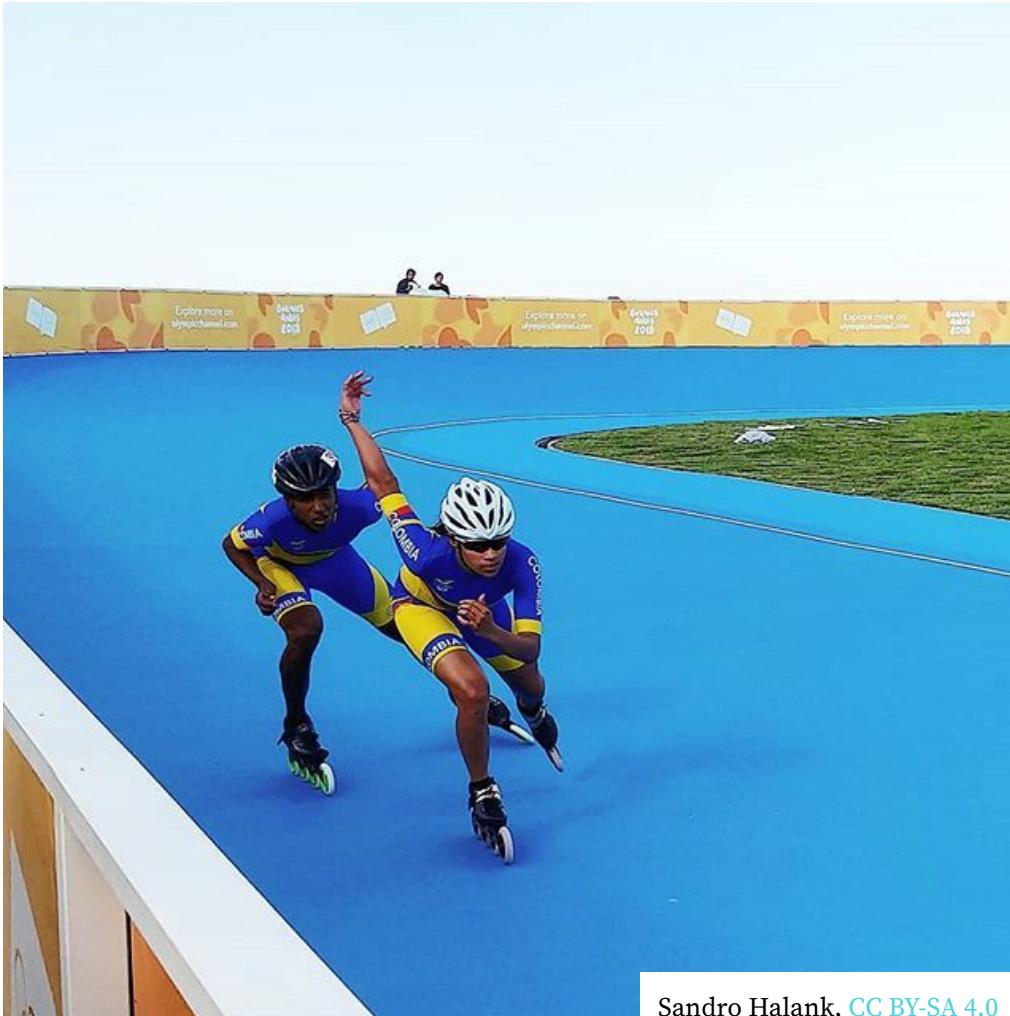


Feel the future





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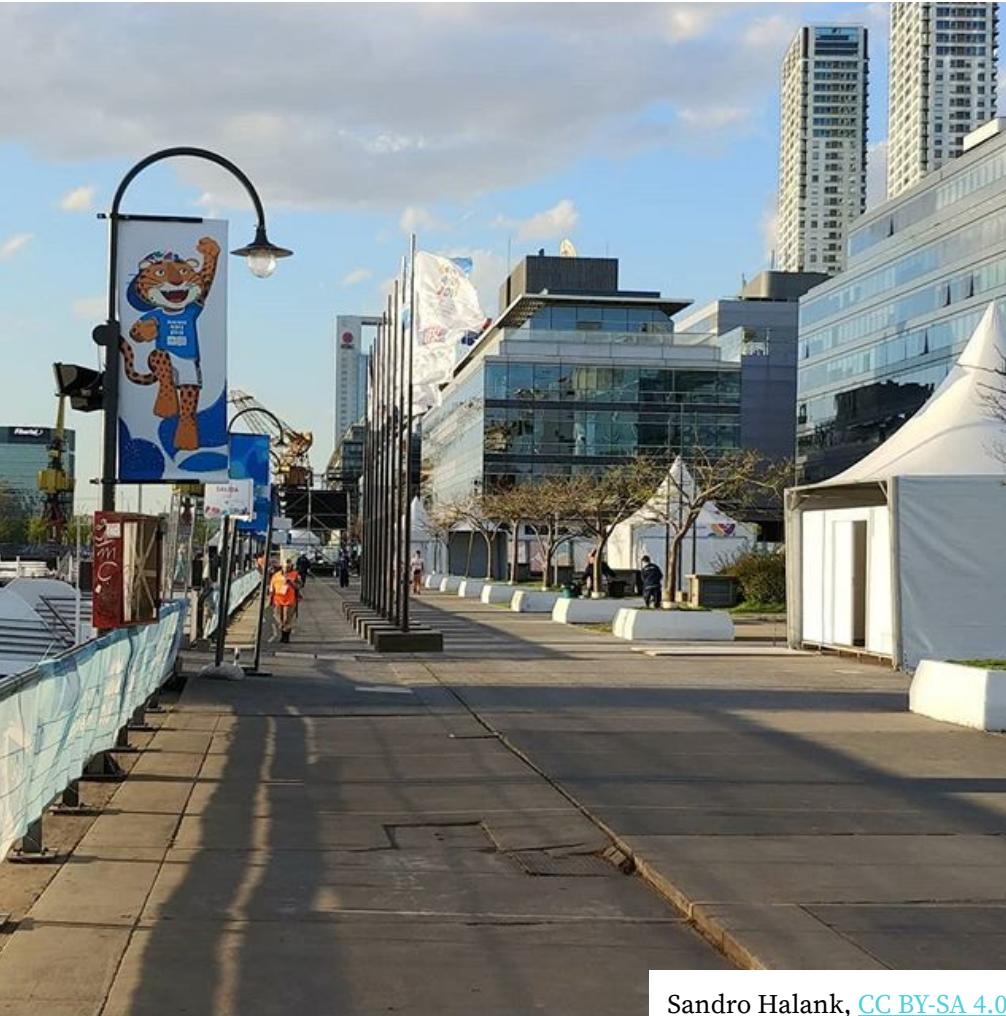
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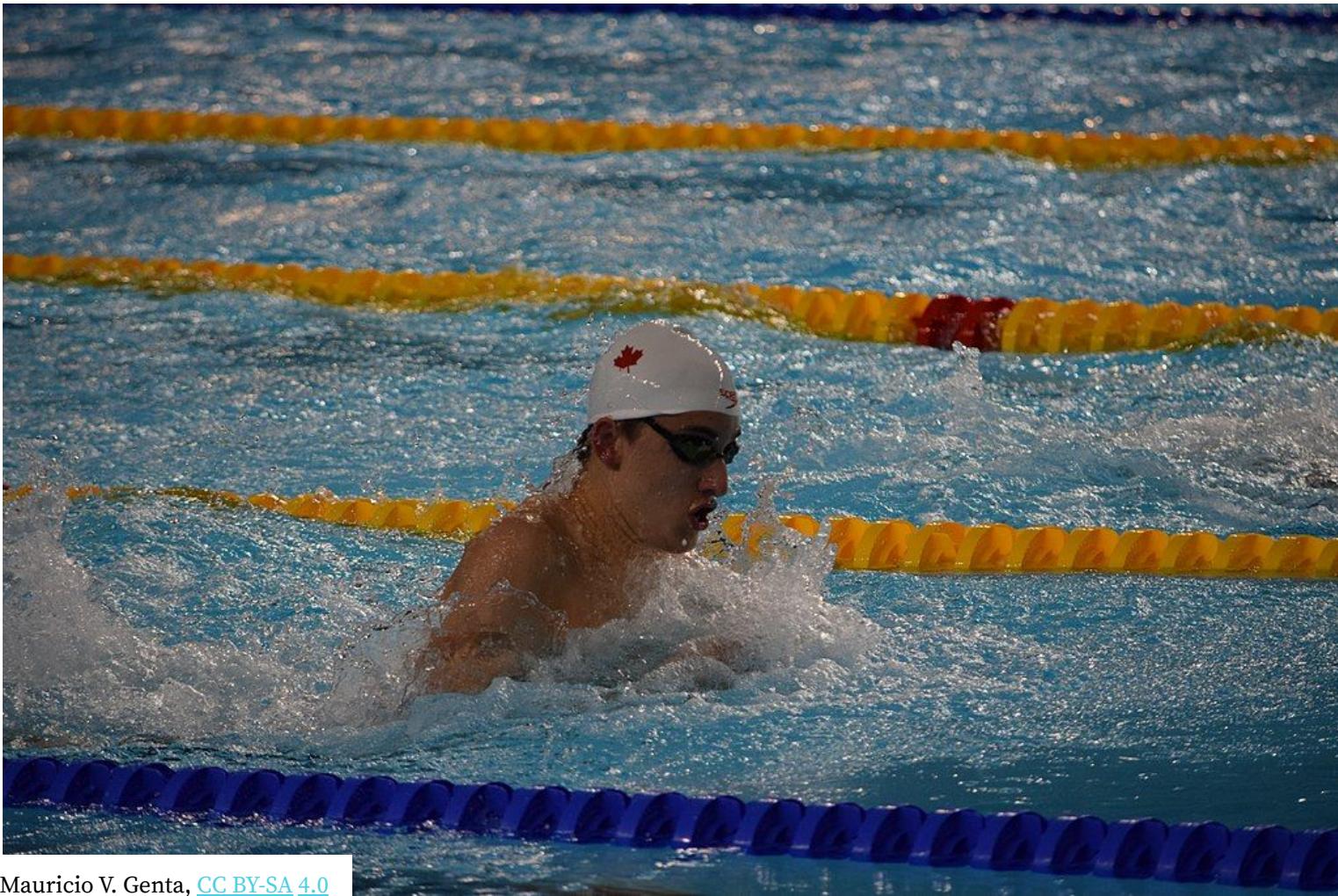
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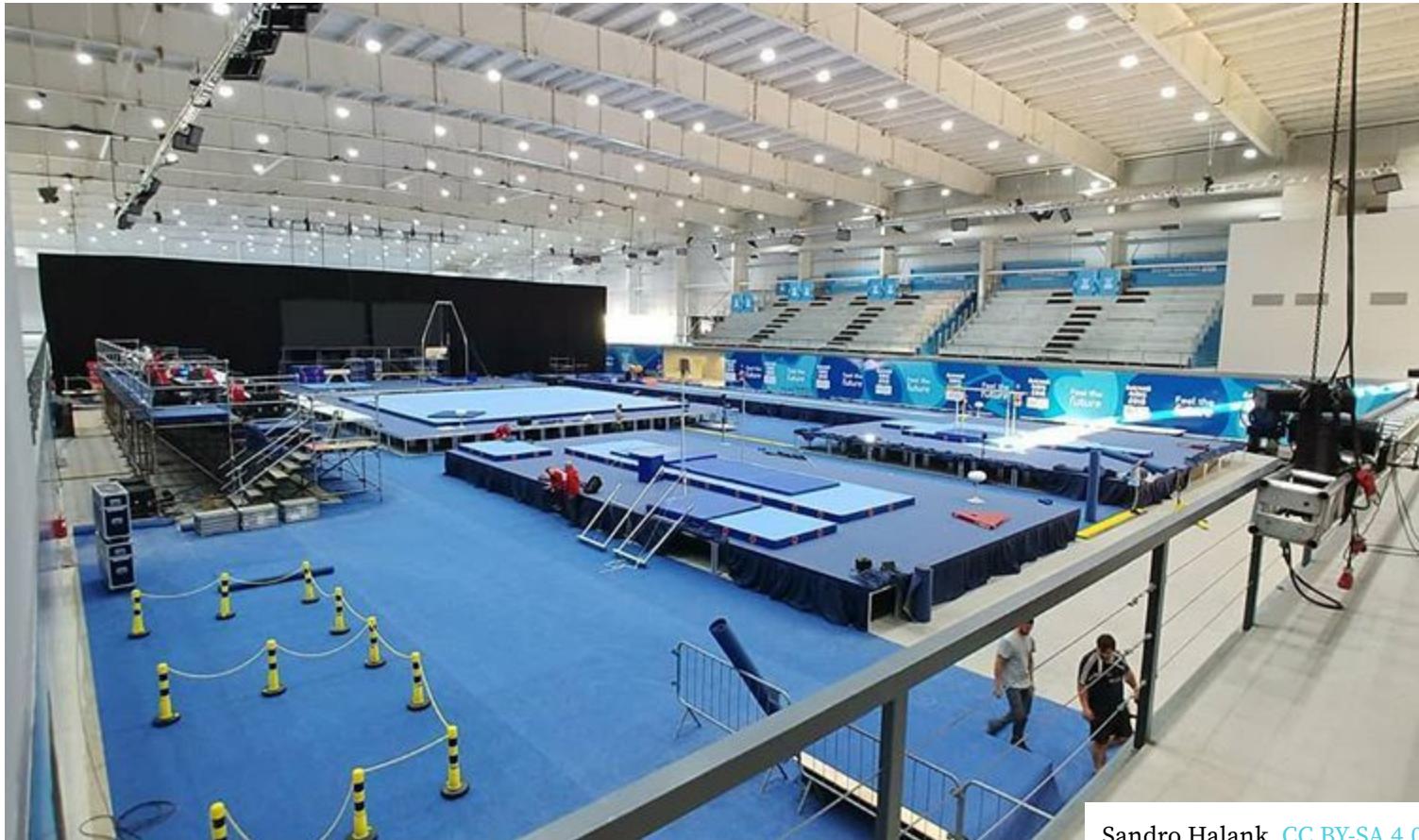
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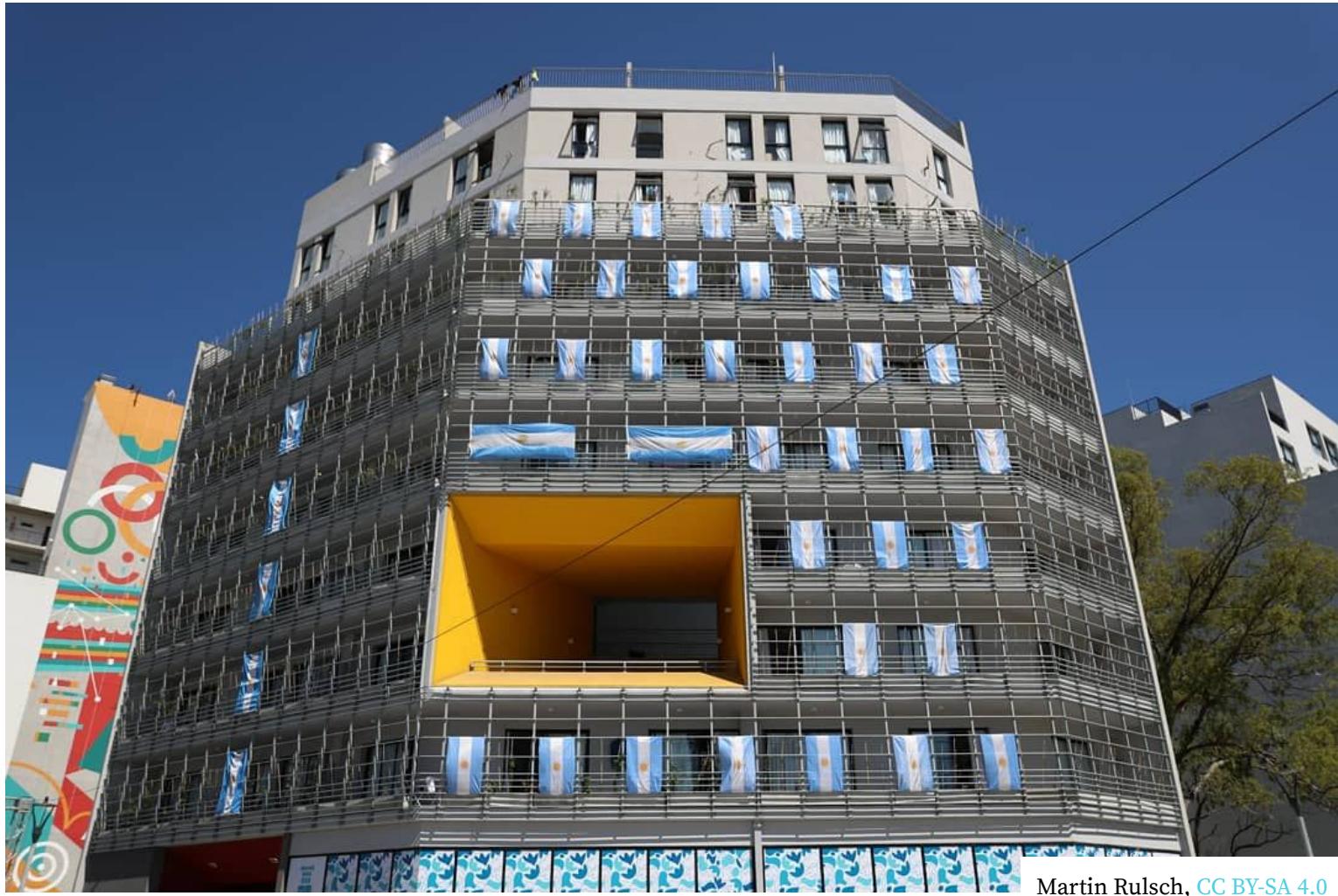
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Sports accreditations

W

# First mail

- taking pictures about athletes for Wikipedia + Commons
- regular press pictures cannot be used due to licenses → photographs by yourself required
- giving examples from previous projects, templates, uses, coverage
- propose a cooperation → they, too, can use the images
- we don't have press cards → use official/Wikimedia confirmation letters

Sehr geehrte Damen und Herren,

mein Name ist Martin Rulsch. Ich bin ehrenamtlicher Mitarbeiter der deutschsprachigen Wikipedia und des dazugehörigen Medienarchivs Wikimedia Commons und engagiere mich dort insbesondere im Bereich der Sportfotografie.

Gemeinsam mit meinen Mitstreitern bin ich dabei immer bemüht, Artikel aktuell zu halten und auch aktuelle Bilder der Sportlerinnen und Sportler zu erstellen. Leider sind normale Pressebilder der Sportlerinnen und Sportler nicht durch uns nutzbar, da die Lizenzen von Pressefotos nicht mit den von uns genutzten [Freien Lizzenzen](#) vereinbar sind. Aus diesem Grund veranstalte ich gemeinsam mit meinen Mitstreitern regelmäßig Projekte, bei denen wir selbst die entsprechenden Fotos erstellen. Ein solches Projekt wurde bspw. vor kurzem im Rahmen der Deutschen Jahrgangsmeisterschaften und des Schwimm-Mehrkampfes in Berlin durchgeführt, einige Ergebnisse sind [hier](#) zu finden. Im Anhang finden Sie die für die Veranstaltung ausgesprochene Akkreditierung durch den Deutschen Schwimm-Verband.

Gerne würde ich, gemeinsam mit einem Kollegen, ein solches Projekt auch in Kooperation mit Ihnen zusammen durchführen. In der entsprechenden Bildbeschreibung würde vermerkt werden, dass die Bilder in einer Kooperation erstellt wurden ([Beispiel](#)) und wir stellen Ihnen gerne die Bilder zur Weiternutzung zur Verfügung. Ich möchte deshalb hiermit anfragen, ob eine Akkreditierung für zwei Fotografen für die Berliner Meisterschaften und Berliner Jahrgangsmeisterschaften im Schwimmen vom 22. bis 24. Juni 2018 in Berlin ([Webseite](#)) von Ihnen unterstützt wird.

Leider verfügen wir als ehrenamtliche Wikipedianer über keinen Presseausweis – wir sind nicht hauptberuflich journalistisch tätig. Im Anhang finden Sie allerdings einen Scan meiner Redaktionsbestätigung. Das Original kann bei Bedarf vorgelegt werden.

Für Rückfragen stehe ich Ihnen gerne zur Verfügung.

Mit freundlichen Grüßen

Martin Rulsch  
ehrenamtlicher Wikipedia-Autor und -Fotograf



# Concerns and reactions

- *no professional photos* → refer to good equipment and trainings (⇒ both required in any case, ask Wikimedia chapters for help)
- *online publications can be abused*, esp. when minors are shown → check if they also use such images or have accredited online publishers in previous cases; ask your chapters for certified trainings on personal rights; free licenses do not allow to sell images of humans without approval [make an offer to let them check (some) images]
- *we don't want Wikipedia there* → Do they use Commons pictures themselves (in a correctish way)? refer to wide use of your images ([glamorous](#), [glamorgan](#)) or in general
- *not enough space for photographers* → check the venues and how many photographers you find on pictures/videos of similar events—but in general you can't discuss much
- *you(r chapter) can buy images from stocks* → disallowed by bylaws, etc.
- *you take away profits from professionals* → volunteers need much more time to post-process images, no rivalry with daily press (check if they also support photo stocks/archives with whom you might compete and they want to check)



# General recommendations

- Remind on your request at least every two weeks, within the last month before the event every week.
- Call them if they don't respond.
- If nothing works with the association, ask the next higher or lower one (national/local).
- Sometimes the sports clubs can be more open than associations.
- Check if there is a law that would support you.
- Ask your local chapter for help.
- Get the laws changed. Long way to go. ;-) Ze Germans currently suffer.
- Go check another sports you like if that works for you.
- Share your experiences with other sports photographers.
- Use success stories.

# Sports photography



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# Basics in photography

W

# Megapixels and Sensor

- don't care much about megapixels: 0.3 MP (640 x 480) is good for printing postcards 10x15cm; 5 MP (2560 x 1920, almost UHD/4K) is good for printing 50x90cm and for any screen, see [table](#) and [more explanations](#)
- so why do cameras have so many megapixels? → not for printing giant pictures but because at first higher numbers sell better



# Megapixels and Sensor

- second reason, more important for photographers: to be able to crop



17mm

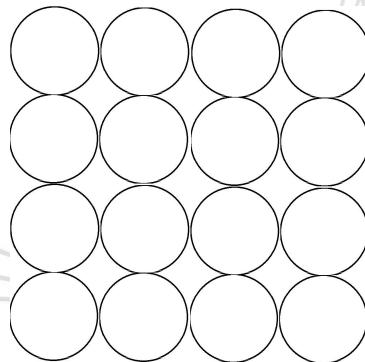


500mm

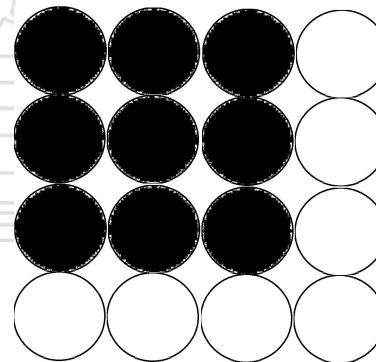


# Megapixels and Sensor

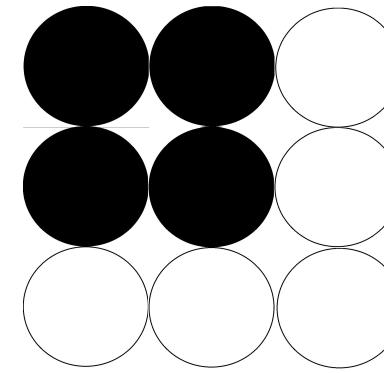
- different sizes of sensors exist, e.g. crop, full frame
- how comes that even cameras with small sensors produce giant MP images?  
→ interpolation, so images get blurred/unsharp



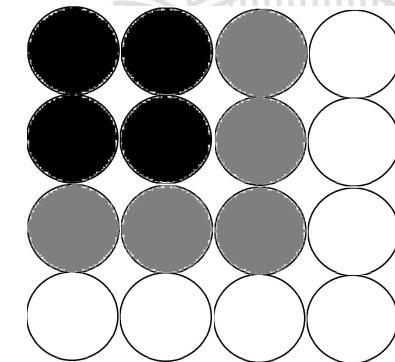
good sensor



normale exposure



smaller sensor



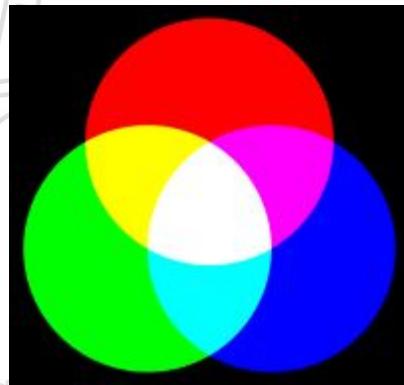
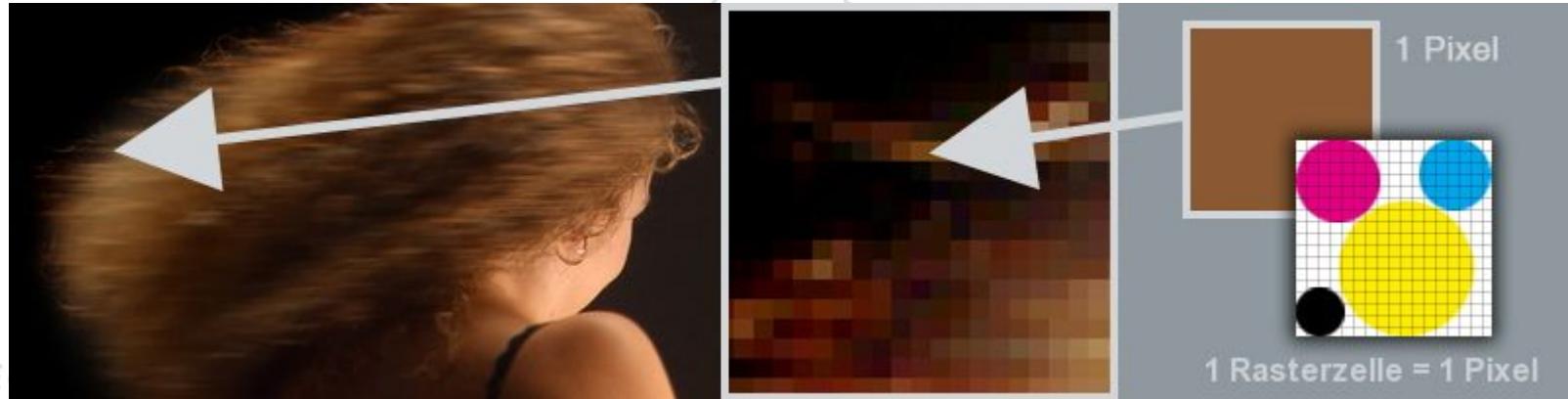
interpolated

- conclusion: the bigger the sensor, the more information on light can be saved

# Megapixels and Sensor

- same applies to color

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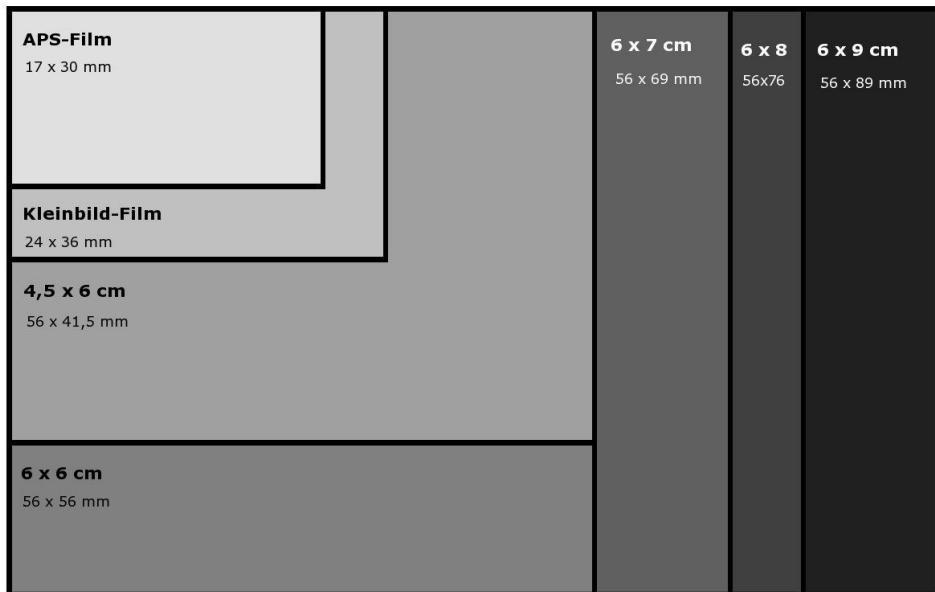


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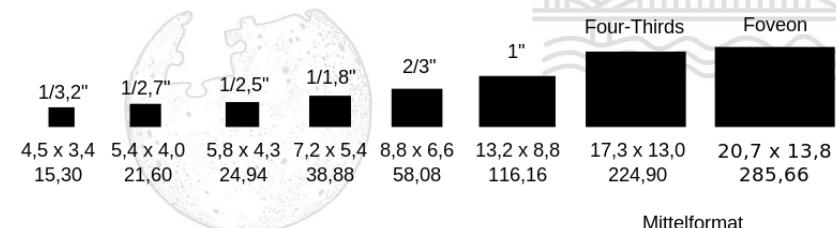


# Megapixels and Sensor

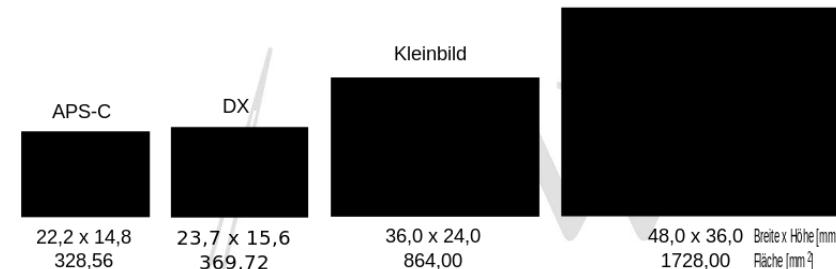
- different sizes of sensors exist, e.g. crop, full frame



## Gängige Formate von Kamerasensoren



Mittelformat

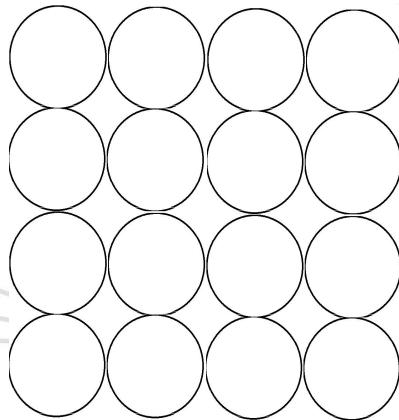


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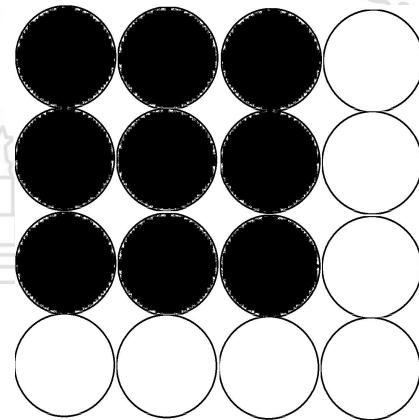
Chriusha (Хрюша), [CC BY-SA 3.0](#)

# ISO

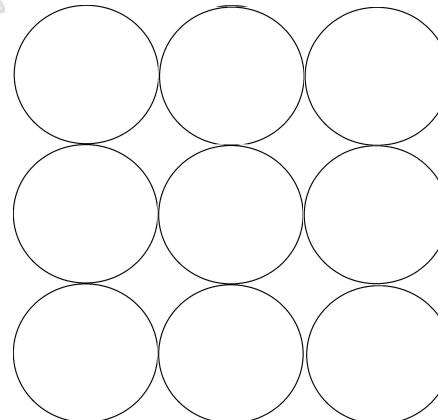
- similar issue as with sensor: the smaller the ISO the more information on lights can be saved



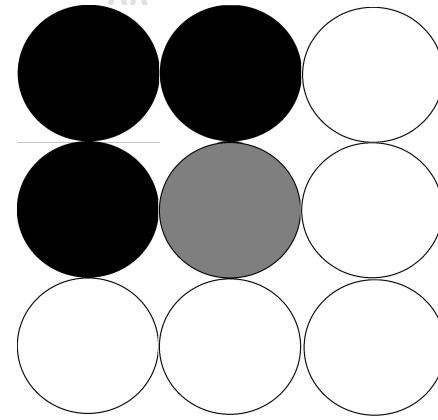
small ISO



exposure



higher ISO

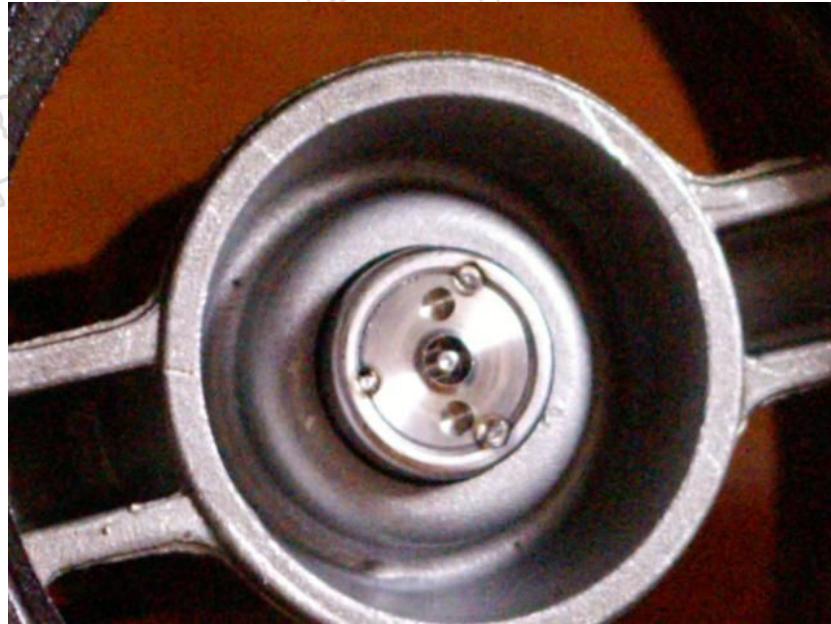


exposure

ISO



ISO 100



ISO 3200



Florian Lindner, [CC BY-SA 2.5](#)

# Aperture

- area (“depth of field”) which will get sharp according to the focus of your lense
- lenses lose sharpness with higher aperture
- the lower the aperture the more information on lights gets saved (“exposure”) → image gets brighter

f/2.8 Mohylek, [CC BY-SA 3.0](#)



f/16



f/5.6



Fir0002, [CC BY-NC 3.0](#)

f/16



# Aperture



Armin Kübelbeck, [CC BY-SA 3.0](#)

# Speed

- the time the information on lights gets transferred to the sensor
- the longer the time the more information on lights gets saved (“exposure”) → image gets brighter
- when things move during the exposure, they may reach seen several times on the sensor → motion blurred picture
- usually sharp images are wanted

unwanted blurred image



example for useful long speed



# Tips and tricks for sports photography

# Tips and tricks

- RAW photography
- mode: M or Av/A
- lens: wide open ~ low aperture
- speed: high, depending on sports, at least 500/s; for diving, athletics, etc.  
1,000/s at minimum – high-speed camera, with at least 8 pics/second
- ISO: ISO auto depending on your camera → ISO between 1,600 and 3,200
- white balance: in particular important indoors, use one fixed color; can easily be changed with raw images
- exposure: let it be a bit brighter in your viewfinder, but dark areas can be made brighter, blank white cannot be fixed
- post-processing: find an easy workflow for you: IrfanView, Lightroom/Darktable, GIMP, ...

# How did we get here and what is next?



# Background

W

# Idea

- long-term interest in Olympic sports + photography trainings in Germany
- first sports photography experiences with sports less popular in general public
- accreditation request for Olympics 2018 in Pyeongchang much too late → found next Olympics in Argentina

# Accreditation

- from January on a long way to ask at different places → approval by IOC in April
- coordination with Wikimedia Argentina staff and volunteers



# Grant request

- Wikimedia Deutschland supported our travel
- Logistics
  - hotel with Wifi, close to shuttles/public transportation
  - flights booked by Wikimedia Deutschland when final confirmation by IOC was given
  - cameras, memory cards, HDDs lent by Wikimedia Deutschland; collapsible chair from Wikimedia Argentina
  - customs exemption by Argentinian embassy in Germany

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