

Inhalt

- Die Entwicklung des Fahrrads
 - Entwicklung der Fahrradmodelle
 - Die Erfinder
- Die besten Mountainbike-Marken
 - Die besten Rennrad-Modelle von 2016
- Wie könnte das Fahrrad in 10 Jahren sein ?
 - Meine Fahrräder

Die Entwicklung des Fahrrads

- ▶ 1817 Karl Drais Laufmaschine.
- ▶ Zufügen Tretkurbelantriebs den Franzosen Pierre Michaux 1861/63.
- ▶ Gestaltung Sicherheitsniederrad den Engländer John Kemp Starley im Jahr 1865.
- ▶ Die Erfindung Luftreifens durch John Boyd Dunlop 1888.

Entwicklung der Fahrradmodelle 1

1817-1870

- ▶ 1817 Draisine Karl Drais
- ▶ 1861 Veloziped Pierre Michaux
- ▶ 1869 Hochrad John Starley



Entwicklung der Fahrradmodelle 2

1878-1960

1878 Sicherheits-Fahrrad John Starley

1885 Das Moderne Fahrrad John Starley

1888 Das Rennrad



Entwicklung der Fahrradmodelle 3

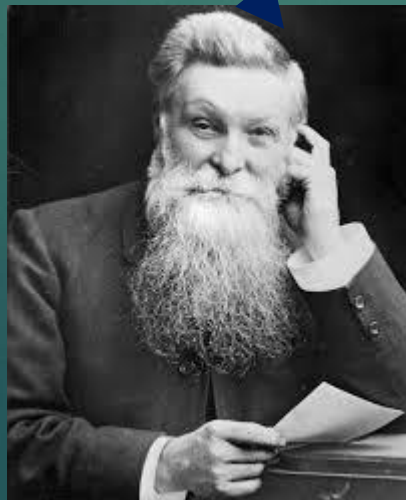
1970-Jetzt

- ▶ 1981 Mountainbike Gary Christopher Fischer Us Amerikaner
- ▶ 1995 E Bike Michael Kutter



Die Erfinder

- ▶ John Kemp Starley
- ▶ Pierre Michaux
- ▶ John Boyd Dunlop
- ▶ Karl von Drais



Die Besten Mountainbikes-Marken

- ▶ 10 Kona
- ▶ 9 Merida
- ▶ 8 Yeti
- ▶ 7 Scott
- ▶ 6 Gt Bicycles
- ▶ 5 Santa Cruz
- ▶ 4 Cannondale
- ▶ 3 Specialized
- ▶ 2 Trek
- ▶ 1 Giant

Die besten Rennrad-Modelle 2016

- ▶ 10 Scott Foil
- ▶ 9 Fuji SI
 - ▶ 8 Bianchi Specialissima
 - ▶ 7 Cannondale SuperSix Evo Hi-Mode
- ▶ 6 Cube Agree
 - ▶ 5 Look 765
 - ▶ 4 BMC TeamMachine ALR01
- ▶ 3 Donhou DSS2
 - ▶ 2 De Rosa Super King Pininfarina
 - ▶ 1 Trek Madone 9

Wie könnte das Fahrrad in 10 Jahren sein ?

- ▶ Ich denke das fahrrad wird so sein, dass es von alleine fährt.

Meine Fahrräder



Merida Cyclocross 300

Felt Tk2



Scott Foil 10



Quellennachweis

→ <https://www.google.com/imgres?imgurl=https%3A%2F%2Fbikediscount.com%2Fmedia%2Fimage%2Fproduct%2F21803%2Fmd%2Fscott-foil-10.jpg&imgrefurl=https%3A%2F%2Fbikediscount.com%2FScott-Foil-10&fbid=cqUH5al7wPMdyM&vet=12ahUKEWjVvNvI877nAhXMDFAKHsrlCmYQMgDegUIARDgAQ..i&docid=9MZyXMrG7p60M&w=700&h=430&q=Scott%20foil%2010&safe=strict&ved=2ahUKEWjVvNvI877nAhXMDFAKHsrlCmYQMgDegUIARDgAQ>

→ <https://www.google.com/imgres?imgurl=https%3A%2F%2Fthumbs.dreamstime.com%2F%2Frover-sicherheitsfahrrad-lokalisiert-auf-wei%25C3%259Fem-hintergrund-vektor-illustrat-95907883.jpg&imgrefurl=https%3A%2F%2Fde.dreamstime.com%2Fstock-abbildung-rover-sicherheitsfahrrad-lokalisiert-auf-wei%25C3%259Fem-hintergrund-vektor-illustrat-image95907883&fbid=GH9iDZlVpmdM&vet=12ahUKEwiUhsu69L7nAhUWBFaKHQvxBQQMgBegUIARCCAg..i&docid=tzgMQVqBRwun8M&w=1300&h=1013&q=Sicherheits%20Fahrrad&safe=active&ved=2ahUKEwiUhsu69L7nAhUWBFaKHQvxBQQMgBegUIARCCAg>

→ https://www.google.com/imgres?imgurl=https%3A%2F%2Fwww.welt.de%2Fimg%2Fmotor%2Fnews%2Fmobile163215430%2F9542503837-ci102l-w1024%2FDas-Technoseum-in-Mannheim-zeigt-ein-Rover-III-aus-dem-Jahr-1888-das-bereits-alle-wichtigen-Merkmale-eines-modernen-Fahrrads-aufweist-Allerdings-setzt-die-Konstruktion-noch-auf-einen-Rautenrahmen.jpg&imgrefurl=https%3A%2F%2Fwww.welt.de%2Fmotor%2Fnews%2Farticle163215431%2F200-Jahre-Fahrrad-Teil-3.html&fbid=WfW_Ri3md6e98M&vet=12ahUKEWjZokNv9L7nAhXnGIaKHAr3Bg0QMygAegUIARDdAQ..i&docid=dlhPaFCkpTTNoM&w=1024&h=1001&q=Das%20Moderne%20Fahrrad&safe=active&ved=2ahUKEWjZokNv9L7nAhXnGIaKHAr3Bg0QMygAegUIARDdAQ

→ https://www.google.com/imgres?imgurl=https%3A%2F%2Fwww.br.de%2Fkinder%2Ffahrrad-draisine-deutsches-museum-100~_v-img__16_9_xl_-d31c35f8186eb80b0cd843a7c267a0e0c81647.jpg&imgrefurl=https%3A%2F%2Fwww.br.de%2Fkinder%2Ffahrrad-200-jahre-draisine-lauf-100.html&fbid=7A6PvOiyblPmgM&vet=12ahUKEWjFuMLR9b7nAhUTBFAKH8jCCQQMgKegUIARDwAQ..i&docid=A_dyackr4JdZIM&w=994&h=558&q=Draisine&safe=active&ved=2ahUKEWjFuMLR9b7nAhUTBFAKH8jCCQQMgKegUIARDwAQ

→ https://www.google.com/imgres?imgurl=https%3A%2F%2Fwww.deutsches-museum.de%2Ftypo3temp%2Fpics%2F30f0064df.jpg&imgrefurl=https%3A%2F%2Fwww.deutsches-museum.de%2Fde%2Fsammlungen%2Fverkehr%2Fstrassenverkehr%2Ffahrraeder%2Fvelociped%2F&fbid=rPOWZrgtWp_ZJM&vet=12ahUKEWjCmvWO9r7nAhUad1AKHUyPC5AQMygDegUIARDZAQ..i&docid=eudNNy3I1Z_OqM&w=600&h=480&q=Veloziped&safe=active&ved=2ahUKEWjCmvWO9r7nAhUad1AKHUyPC5AQMygDegUIARDZAQ

→ https://www.google.com/imgres?imgurl=https%3A%2F%2Fwww.pedalpiraten.de%2Ffileadmin%2F_processed_%2F5%2Fa%2Ffcm_Hochrad2_d8bfd73f22.jpeg&imgrefurl=https%3A%2F%2Fwww.pedalpiraten.de%2Fmuseum%2Fwissen%2Fauf-dem-hochrad-ganz-weit-oben%2F&fbid=e4DCQAmUHQ-sWM&vet=12ahUKEwinK7F9r7nAhXDhrQKHcx3DDwQMygDegUIARDeAQ..i&docid=FhOvKLhkcVqgM&w=525&h=600&q=Hochrad&safe=active&ved=2ahUKEwinK7F9r7nAhXDhrQKHcx3DDwQMygDegUIARDeAQ

→ https://www.google.com/imgres?imgurl=https%3A%2F%2Fs14761.pcdn.co%2Fwp-content%2Fuploads%2F2019%2F08%2FCube-Stereo-170-2020-Mountainbike-News-031-1140x760.jpg&imgrefurl=https%3A%2F%2Fenduro-mtb.com%2Fcube-stereo-170-news-2020%2F&fbid=RRAf50C_J4w8xM&vet=12ahUKEWjZ56iU977nAhVQmbQKHWLdD0MQMygWegQIARBO..i&docid=telQ24mZV3F60M&w=1140&h=760&q=mountainbike&safe=active&ved=2ahUKEWjZ56iU977nAhVQmbQKHWLdD0MQMygWegQIARBO

→ https://www.google.com/imgres?imgurl=https%3A%2F%2Fimage.migros.ch%2Fm-ig%2Fcfbca067715c05a9c4af375a54bfaac412271a9%2Fghost-slamr-s3-275-e-mountainbike.jpg&imgrefurl=https%3A%2F%2Fwww.bikeworld.ch%2Fde%2Fp%2F464818100000%2Fghost-slamr-s3-7-27-5&fbid=9yezBpnPVyCLzM&vet=12ahUKEwigqf-s-b7nAhXBO1AKHfN4AaUQMygDegUIARCjAw..i&docid=Kmgc_hWysj-QGM&w=500&h=338&q=E%20Bike&safe=active&ved=2ahUKEwigqf-s-b7nAhXBO1AKHfN4AaUQMygDegUIARCjAw

→ https://www.google.com/imgres?imgurl=http%3A%2F%2Fwww.togoparts.com%2Fitems%2Fimages%2Fitem-41733.jpg&imgrefurl=http%3A%2F%2Fwww.togoparts.com%2Fitems%2Fview_item.php%3Fiid%3D41733&fbid=SuwpqzKJ9HekuM&vet=12ahUKEwje3bfU-r7nAhWCqbQKHx7BDWQQMygVegQIARAK..i&docid=GmsJrDdoVDeW8M&w=250&h=148&q=merida%20cyclocross%20300&safe=active&ved=2ahUKEwje3bfU-r7nAhWCqbQKHx7BDWQQMygVegQIARAK

→ <https://www.google.com/imgres?imgurl=https%3A%2F%2Ffraildevils.ch%2Fimg%2Ffga%2Fceaae3627162ca00848c08d4803f1467.jpg&imgrefurl=https%3A%2F%2Ffraildevils.ch%2FBikes%2FFelt-TK2-2016-4f668071dd17cb16cc1108d4803f1a37&fbid=66KMJdnbZ63Y8M&vet=12ahUKEwi35vuY-77nAhXad1AKHf3oDIOQMygLegUIARDgAQ..i&docid=W9urjQ4rBPF7IM&w=1024&h=768&itg=1&q=Felt%20TK2&safe=active&ved=2ahUKEwi35vuY-77nAhXad1AKHf3oDIOQMygLegUIARDgAQ>

Quellennachweis

▶ https://www.google.com/imgres?imgurl=https%3A%2F%2Fwww.prints-online.com%2Fp%2F164%2Fjohn-kemp-starley-14106119.jpg.webp&imgrefurl=https%3A%2F%2Fwww.prints-online.com%2Fjohn-kemp-starley-14106119.html&tbnid=IJ8G5xpHxtv75M&vet=12ahUKewjBiNrpwdDnAhWUdIAKHaoO7CoAQMygBegUIARDcAQ..i&docid=s4X4e_hE2K9qFM&w=377&h=600&q=john%20kemp%20starley&safe=strict&ved=2ahUKewjBiNrpwdDnAhWUdIAKHaoO7CoAQMygBegUIARDcAQ

▶ https://www.google.com/imgres?imgurl=https%3A%2F%2Fpeoplepill.com%2Fmedia%2Fpeople%2Fthumbs%2FP%2Fpierre-michaux.jpg&imgrefurl=https%3A%2F%2Fpeoplepill.com%2Fpeople%2Fpierre-michaux%2F&tbnid=b3zySiDO9LO5M&vet=12ahUKewjelleZwtDnAhVceFAKHd_yDTsQMygGegUIARDmAQ..i&docid=Hnfd-GVtAiXIM&w=180&h=180&q=pierre%20michaux&safe=strict&ved=2ahUKewjelleZwtDnAhVceFAKHd_yDTsQMygGegUIARDmAQ

▶ https://www.google.com/imgres?imgurl=https%3A%2F%2Fupload.wikimedia.org%2Fwikipedia%2Fcommons%2Fa%2Fa4%2FKarlDrais.jpg&imgrefurl=https%3A%2F%2Fde.wikipedia.org%2Fwiki%2FKarl_von_Drais&tbnid=7Lx7gy_kt8QOHM&vet=12ahUKewi4u4_DwtDnAhUJo7QKHRvoA1wQMygAegUIARDdAQ..i&docid=4tSfYZuBkJ13qM&w=1149&h=1415&q=Karl%20von%20Drais&safe=active&ved=2ahUKewi4u4_DwtDnAhUJo7QKHRvoA1wQMygAegUIARDdAQ

▶ https://www.google.com/imgres?imgurl=https%3A%2F%2Fupload.wikimedia.org%2Fwikipedia%2Fcommons%2Fthumb%2Fc%2Fcb%2FJohn_Boyd_Dunlop.jpg%2F1200px-John_Boyd_Dunlop.jpg&imgrefurl=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FJohn_Boyd_Dunlop&tbnid=R2IIA8cRYyqVM&vet=12ahUKewjUk67rwtDnAhUiUVAKHdB7B4oQMygAegUIARDTAQ..i&docid=bWljZR9cA7AlM&w=1200&h=1480&q=jhn%20boyd%20dunlop&safe=active&ved=2ahUKewjUk67rwtDnAhUiUVAKHdB7B4oQMygAegUIARDTAQ