# Arduino.Beginners Workshop

## Arduino / Atmel:

https://www.arduino.cc

http://www.microchip.com/wwwproducts/en/ATmega32u4

## IDE (Web, Mac, Linux, Win 32/64/PortableApp) / China CH340 Drivers:

https://www.arduino.cc/en/Main/Software

https://www.arduino.cc/en/Guide/HomePage

http://www.wch.cn/download/CH341SER MAC ZIP.html

## **Tutorials / Sketches / Libraries / C++:**

https://www.arduino.cc/en/Tutorial/HomePage

https://www.arduino.cc/reference/en/

https://www.arduino.cc/en/Tutorial/LibraryExamples

https://www.arduino.cc/en/Reference/Libraries

https://www.programiz.com/cpp-programming/examples http://www.studytonight.com/cpp/basics-of-cpp.php

## Books (1 iTunes, 3 Kindle):









... further books as PDF attached ...

#### **Shops**

https://www.aliexpress.com

https://www.banggood.com

https://www.boxtec.ch

https://www.play-zone.ch

https://www.adafruit.com

https://www.dfrobot.com

https://www.roboter-bausatz.de

https://www.conrad.ch

https://conradconnect.de

# Youtube

#### A.Spiess:

B.Easter:

https://www.youtube.com/channel/UCu7\_D0o48KbfhpEohoP7YSQ DevChannel:

https://www.youtube.com/channel/UCQQrt6IIF3cKi6OzvvTsmHwProgrammingElectronics:

https://www.youtube.com/channel/UCDGAg1pqcy8IScMqHHTy9Gg J.Blum:

 $\label{lem:https://www.youtube.com/channel/UC4KXPjmKwPutGjwFZsEXB5g} \\ R.Paz:$ 

https://www.youtube.com/channel/UC7uJBXcRdGlDlKIyr6ZbjBw Tech Exploration:

https://www.youtube.com/channel/UCWDoV\_pvMOBr7ekrZJ7qEbQ

educ8s.tv: https://www.youtube.com/channel/UCxqx59koIGfGRRGeEm5qzjQ

electrics: https://www.youtube.com/channel/UCW4TAgZxnC0OxCzlrzs6GGw

https://www.youtube.com/channel/UCS0N5baNlQWJCUrhCEo8WlA

#### A.Stukan:

 $https://www.youtube.com/channel/UC3xgpZk3l047\_66oQNow3Aw\ GreatScott:$ 

 $https://www.youtube.com/channel/UC6mIxFTvXkWQVEHPsEdflzQ\\ J.Ilett:$ 

https://www.youtube.com/channel/UCmHvGf00GDuPYG9DZqQKd9A Lesson Studio:

 $\label{lem:https://www.youtube.com/channel/UCjDVZ7PHvbp-G_pkVW-yrqwPi4IoT:} https://www.youtube.com/channel/UCjDVZ7PHvbp-G_pkVW-yrqwPi4IoT:$ 

https://www.youtube.com/channel/UCxaSH4F6vIWtDKjXxUPcU6QProtoPICVideos:

https://www.youtube.com/channel/UCbY2TD\_5xhtALksyOZ4aCqw T.deCamino:

 $https://www.youtube.com/channel/UC37oanR3n-pEdaIrIx\_VVlw$