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Vakgroep Electronica en Informatiesystemen

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A Dissertation Submitted in Partial Fulfillment of the Requirements for the
Degree of Doctor of Electrical Engineering
Academic Year 2013–2014

To everyone,

Special Thanks

Some quotes can be put here

Put all your thanks here …

Your Name
Dec. 2013

Some quotes

Author

Table of Contents

List of Selected Figures

List of Selected Tables

Samenvatting

Dutch Summary …

Summary

English Summary …

Glossary

AC	Alternative Current
CNT	Carbon Nano Tube
DC	Direct Current
DMD	Digital Micromirror Device
FCB	Flexible Circuit Board
IC	Integrated Circuit
LED	Light Emitting Diode
MEMS	MicroElectroMechanical Systems
MT	Multi Track
NC	Normally Closed
NO	Normally Open
PCB	Printed Circuit Board
PDMS	Poly-dimethyl-siloxane
PI	Polyimide
SEM	Scanning Electron Microscope
Silicone	Polyl-dimethly-siloxane
SMI	Stretchable Molded Interconnect
ST	Single Track

1

General Overview

A quote can be placed here if you like ... .

Author

OUTLINE OF THIS CHAPTER

An overview of the chapter in a few lines ... .

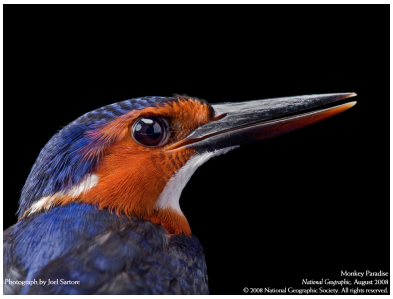
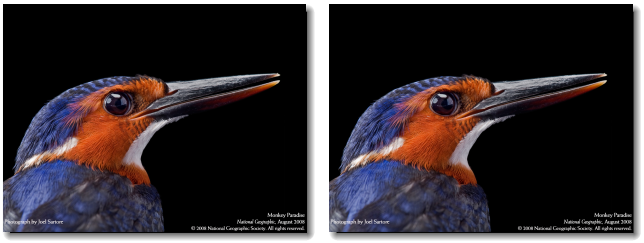


Fig. 1.1. The evolution of MEMS technology over time from 1960 till 2000. The major enabling technologies are shown in red. The picture is adopted from a presentaion by …



(a) First **(b)** Second

Fig. 1.2. (a) The evolution of MEMS technology over time from 1960 till 2000. (b) The major enabling technologies are shown in red. The picture is adopted from a presentaion by …

1.1 First Section

The text of this section goes here

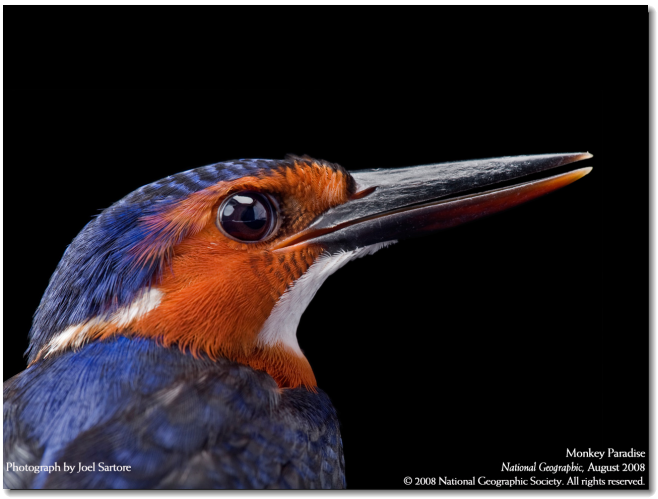


Fig. 1.3. The evolution of MEMS technology over time from 1960 till 2000. The major enabling technologies are shown in red. The picture is adopted from a presentaion by …

Here another figure is placed. If the caption is not placed correctly compile the document again [1]. Fig. 1.1 on the facing page is a sample image.

Here the references of this chapter will be printed [2].

1.2 References

1. **A. Jahanshahi**, P. Salvo, and J. Vanfleteren, "Pdms selective bonding for the fabrication of biocompatible all polymer NC microvalves", *Microelectromechanical Systems, Journal of*, vol. 99, 2013, (To be published). [Online] (cited on p. 3).
2. **A. Jahanshahi**, M. Gonzalez, J. van den Brand, F. Bossuyt, T. Vervust, *et al.*, "Stretchable circuits with horseshoe shaped conductors embedded in elastic polymers", *Japanese Journal of Applied Physics*, vol. 52, 05DA18, 2013. [Online] (cited on p. 4).

Stupidity includes hurrying before the right time and waiting until the opportunity has passed.

Enjoyments pass while consequences remain.

Ali ibn Abitalib

2

Another Chapter

A quote can be placed here if you like ... .

Author

OUTLINE OF THIS CHAPTER

An overview of the chapter in a few lines ... .

2.1 First Section

A few cross references:
A relative reference to a chapter is like chapter 1 on page 1.
A constant reference to a chapter is like chapter 1.
Chapter 1 on page 1 explains
Chapter 1 explains
Fig. 1.2(a) on page 2 shows
Fig. 1.2(a) shows

Stupidity includes hurrying before the right time and waiting until the opportunity has passed.

Enjoyments pass while consequences remain.

Ali ibn Abitalib

A

An appendix

The first appendix …

B

Another Appendix

It was mentioned in chapter 1 …

Some codes are put here …:

```
aiCont = AnalogInputCont(freq=100, numOfChannels=2)
aiCont.start('data.csv')
while True:
    sleep(10)
    l = len(aiCont.allData['time'])
    aiCont.save()
    print 'Samples Read:{}'.format(l)
aiCont.stop()
aiCont.clear()
```