

# **How to prepare the abstract?**

**(mawi 503 Seminar 5<sup>th</sup> Sem)**

# Format

**Title (Times New Roman 14, Bold, Centre): General title about the topic which roughly says what are you going to tell about in the abstract or paper? (from 8 to 20 words)**

**(E.g., Fabrications and Applications of MEMS Devices or Role of MEMS Devices in Future Technology or MEMS Devices: Past, Present and Future).**

**Authors (Times New Roman 12, Centre):**

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**Title: ABSTRACT**

**(12, Times New Roman, Bold, Centre)**

**Text (12, Times Roman, Justified, 1.5 Spacing):**

**From 8 to 12 lines (between 100 to 200 words)**

**What to write in the text? Divide into 4 sections:**

**(i) 1 to 3 lines describing about their importance:**

**What is special about the topic?**

**(ii) 2 to 3 lines: Approach, experimental or theoretical?**

**(iii) 2 to 4 lines about their properties / or responses.**

**(iv) 2 to 4 lines about their possible applications.**

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**(Text: Times Roman, 12, Email: Times Roman, 11, Italic)**

# Template

## Fabrication and Applications of MEMS Devices

Y. K. Mishra and R. Adelung

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### ABSTRACT

Recently MEMS devices are under immense investigations in semiconductor industry due to their challenging applications in future devices and sensors. They can be fabricated by several techniques -----

-----Si is most important candidate which has been mainly utilized.....for these applications have been demonstrated.

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# An example from last year

## Principle and Applications of Lithium Ion Batteries

L. K. Jessen, M. Schon

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### ABSTRACT

Lithium ion batteries are used for many electric devices. They replaced other batteries in camcorders, mobile phones and notebooks. Since the nineties there is an amazing growth in the use of lithium ion batteries on the market and there is still research done to improve their properties. They consist of a positive and negative electrode, an electrolyte and some connections. Different types of electrodes and electrolytes are used, depending on the desired properties of the battery. Lithium ion batteries have many advantages, e.g. they have a high energy density, a small memory-effect and are very light compared to other battery types.

Therefore they offered and will open new possibilities in the automobile industry for hybrid and electronic cars devices. Also for the area of airplane and medicine the development tries to find new ways.

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# **MOST IMPORTANT**

**Ask your best friend to read it:**

**Just to confirm if he/she can at least understand something you have written.**

**Submit you abstract within announced deadlines to**  
**[ykm@tf.uni-kiel.de](mailto:ykm@tf.uni-kiel.de)**