



# IEEE CPMT Switzerland Chapter

General Assembly June 25, 2014  
at

Paul Scherrer Institute (PSI) Villigen, Switzerland

Daniel Thommen (Vice Chair)

# Agenda

- ▶ 14:30 Welcome address (Daniel Thommen)
- ▶ 14:45 CPMT General Assembly
- ▶ 15:30 Coffee break (at PSI Cafeteria)
- ▶ 15:45 Short introduction of PSI
- ▶ 16:15 Visit of PSI visitors centre with its interactive exhibits
- ▶ 16:45 Tour at Large Scale Research Facilities (PSI)
- ▶ 18:15 End
- ▶ 18:30 Dinner at own expense at restaurant near by

# Protocol of last GA Sept 30, 2013

IEEE CPMT Switzerland Chapter



## Minutes of Administrative Chapter Meeting 2013

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Date/Time: September 30, 2012, 16:00 hrs.  
Location: Sensirion AG, Stäfa

### Attendees

Hamit Duran (ABB, Chapter Chair)  
Daniel Thommen (Microdul, Vice Chair)  
Rony Jose James (CSEM, Treasurer)  
Slavo Kicin (ABB, Program Officer and Webmaster)  
Werner Hanziker (Sensirion)  
Michael Schumacher (Ericss)  
Christian Bosshard (CSEM)  
Wolfram Teppan (LEM SA)  
Farzad Parsaie Nasab  
Franziska Brem (ABB)  
Eduardo Jr. Baruelo (Semtech)  
Rene Zingg (Zinan Technologies GmbH)  
Stefan Weiss (Oclaro)

### Guests

Hugo Wyss (Chair, LM-Group IEEE Switzerland)  
Samuel Hartmann (ABB)  
Martin Herrmann (Microdul)  
David Barboglio (LEM SA)  
Anwar Hashmi (Phonak)  
Harry Rudin  
Marc von Waldkirch (Sensirion)  
Stephan Braun (Sensirion)  
Ian Kibum (Phonak)

### Technical Part

A general introduction to Sensirion was given by Marc von Waldkirch followed by a company tour leaded by Werner Hanziker and Stephan Braun.

### Administrative Part

Chapter report presented by Hamit Duran

- Information about the chapter board and the membership status: 52 (annual leave 6)  
The board meets monthly via telco
- General overview on IEEE benefits was given
- Report about the 2012 activity of the CPMT Switzerland Chapter
  - Visit and general assembly at Microdul Switzerland AG, Zurich on October 25, 2012
  - Seminar on reliability of electronic components & systems at EMPA Duebendorf on June 24, 2013 (see <http://www.ieee.ch/assets/Uploads/CPMT/CPMTEMPA2013Reliability-seminar-program-Final.pdf>)
- Review/Outlook on Main IEEE CPMT Conferences in 2013/2014
- Financial report (balance as of 31.12.2012): CHF 100.50
- Outlook 2014:
  - Possible topics for seminars/talks in 2014:  
3D packaging, Biomedical packaging, Microwave/RF packaging
  - Joint event with IEEE CPMT chapter in neighboring countries (Germany, Austria, France, Italy)?

### Social Part

An apéro was offered by Sensirion AG after the administrative part. A common dinner in Stäfa (at own expenses) concluded this event.

October 22, 2013

Daniel Thommen  
Chapter Vice Chair

# Chapter Summary

- ▶ CPMT chapter board (Since 2012)
  - Chapter chair: vacant
  - Vice chair: Daniel Thommen (Microdul)
  - Treasurer: Rony Jose James (CSEM)
  - Program chair / webmaster: Slavo Kicin (ABB)
- ▶ Chapter size
  - 22. June 2014 42 active members
- ▶ The board meets monthly via telco
- ▶ Chapter information: [www.ieee.ch/chapters/cpmt/](http://www.ieee.ch/chapters/cpmt/)

*June 24, 2013*

## **Seminar on reliability of electronic components & systems** together with the Swiss Federal Laboratories for Materials Science and Technology (EMPA) in Dübendorf

- 21 participants
- 5 technical presentations:
  - “Reliability of large area solder joints: Numerical modeling and experimental results” (Dr. Gernot Riedel, ABB)
  - “Solder bump process optimization” (Dr. René Zingg, Melexis)
  - “Reliability of the cohesiveness of diverse connection technologies” (Jagoda Karlsson, Microdul)
  - “Design of accelerated tests for solder joints” (Günter Grossmann, EMPA)
  - “Denser scalable IC packages require jumps in technology and reliability” (Gerd Schlottig, IBM)
- The technical part was followed by a lab tour and an Apéro offered by EMPA.

# Program 2013/2014

**SENSIRION**  
THE SENSOR COMPANY

- ▶ *September 30, 2013*  
Visit and **General Assembly** at Sensirion Stäfa
  - 13 participants
  - A general company presentation was given by Marc von Waldkirch
  - A company tour was organized for all participants by Werner Hunziker
  - CPMT General Assembly
  - The event ended with an apéro offered by Sensirion

# Main IEEE CPMT Conferences 2014

## ▶ Europe:

- ESTC, Electronic System-Integration Technology Conference
- Date: Sep 16, 2014 - Sep 18, 2014, Helsinki, Finland
- Web: <http://www.estc2014.eu>

## ▶ USA:

- ECTC, Electronics Component Technology Conference
- Date: May 27-30, 2014; Lake Buena Vista, FL
- Web: <http://www.ectc.net>

## ▶ Asia:

- EPTC, Electronics Packaging Technology Conference
- Date: Dec 3– 5, 2014; Singapore
- Web: <http://www.eptc-ieee.net>

# Financial Report

Balance 31.12.2012 CHF 100.15

## Expenses in 2013

- Dinner for speakers CHF 344.60
- Bank account opening CHF 25.00
- Account running CHF 8.15

## Income in 2013

- IEEE Switzerland event funding CHF 500.00

Balance 31.12.2013 CHF 222.25

23.06.2014

Rony Jose James (Treasurer)



# Outlook 2014

- ▶ Seminar in November  
Location to be defined  
Topic Medical devices packaging  
Possibility for a joint event with other IEEE section

# Request (1/2)

- ▶ Request: Financial Reporting of CPMT chapter will be stopped.
- ▶ Reason: IEEE HQ requests usage of dedicated bookkeeping SW. This is an overkill for our chapter. CPMT is only chapter in Switzerland who has its own Treasurer. Others are already using IEEE Switzerland treasurer for transaction. IEEE Excom highly recommends to have only on financial reporting within CH.
- ▶ Consequences: Account will be transferred to IEEE-CH Sponsorship can be requested to IEEE-CH

# Request (2/2)

- ▶ Request: Reduce CPMT Switzerland Management team from 4 to 3.  
Current Roles: Chair, Vice Chair, Treasurer, Webmaster  
New Roles: Chair, Vice Chair , Program & Webmaster
- ▶ Reason: No need of Treasurer anymore
- ▶ Consequences: No election of 4<sup>th</sup> member (after Leave of Hamit Duran) needed  
Management continue as a team of 3  
Update of CPMT Switzerland Bylaws

# Discussion (1/1)

- ▶ Shrinking number CPMT-CH  
2012: 59  
2013: 52  
2014: 42
- ▶ Low attendance on GA 6/42  
10 gave notice at invitation  
After 2<sup>nd</sup> reminder: 10 no-time, 1 never attend events, 21 no feedback
- ▶ How to grow members?
  - Retain members
  - Find new members
- ▶ More or larger events (Joint events with other chapters)?

# Any Other Business