

ISAP Technical Committee APE Asphalt Pavement & Environment

Chairman: Manfred N. Partl (EMPA & KTH)

Secretary: Gabriele Tebaldi (UNIV. OF PARMA)





http://www.ape-isap-tc.unipr.it

Annual Meeting 13th Jan 2013, Washington DC





- 1.30pm Welcome and self-introduction of participants.
- 1.45pm Report on ISAP, TC's activities.
- 2.15pm Report on 2nd APE Symposium in Fortaleza.
- 2.30pm Reports on WGs activities.
- 4.00pm Announcement of new Work Group on Energy Harvesting (K. Wayne Lee)
- 4.30pm Technical discussion: invited presentations & technical statements from the audience.

<u>Invited presentations:</u>

A.A.A. Molenaar. Asphalt Pavements and Environment- Some News from the Netherlands

- M. Pasetto. Reuse of byproducts in asphalt pavements.
- 5.20pm Any other business, info on conferences, etc.
- 5.30pm Adjourn.





Organization and WG's

Chairman: Manfred N. Partl (EMPA & KTH) Secretary: Gabriele Tebaldi (Univ. of Parma)

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WG 1 Hot Recycling of RAP

Chair: Peter Sebaaly (Univ. Nevada)

WG 2 Cold Recycling of RAP

Chair: Kim Jenkins (Univ. Stellenbosch)

WG 3 Life Cycle Analysis

Chair: John Harvey (Univ. California, Davis)

WG 4 New Technologies and Special Environmental Aspects on Asphalt Pavements

Chair: Gordon Airey (Univ. Nottingham)

WG 5 Shingle recycling

Chair: Gerry Huber (Heritage Research Group)

WG 6 By-products and secondary materials recycling in asphalt pavement

Chair: Dariusz Sybilski (IBDM)

WG 7 Energy Harvesting

Chair: Wayne Lee (Univ. Rhode Island)

WG 8 Rubber Asphalt —

Chair: ?? (Kick off AR012 Munich) Proposed







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WG 1 Hot Recycling of RAP

Chair: Peter Sebaaly Elie Hajj (Univ. Nevada), Sekr: ?

WG 2 Cold Recycling of RAP

Chair: Kim Jenkins (Univ. Stellenbosch), Sekr: Alessandro Marradi

WG 3 Life Cycle Analysis

Chair: John Harvey (Univ. California, Davis), Sekr: ?

WG 4 New Technologies and Special Environmental Aspects on Asphalt Pavements

Chair: Gordon Airey (Univ. Nottingham), Sekr: Ellie Fini

WG 5 Shingle recycling

Chair: Gerry Huber (Heritage Research Group), Sekr: Jason Wielinsky

WG 6 By-products and secondary materials recycling in asphalt pavement

Chair: Dariusz Sybilski (IBDM) Marco Pasetto (Univ Padova), Sekr: ?

WG 7 Energy Harvesting

Chair: Wayne Lee (Univ. Rhode Island), Rajib Malick (Vice Chair) Sekr:

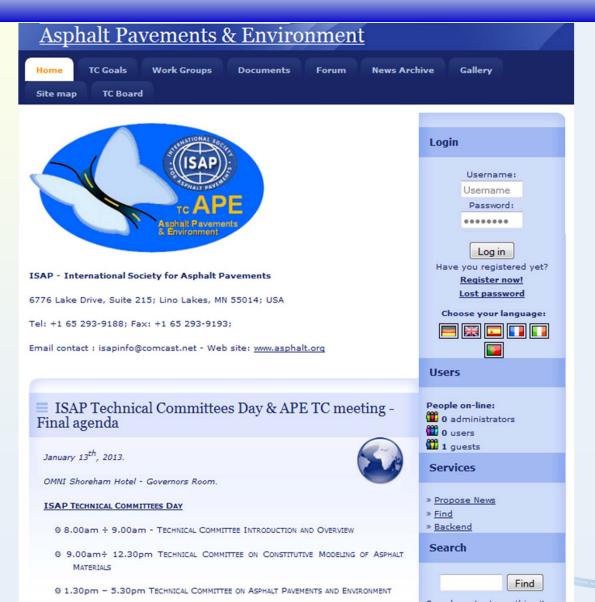
WG 8 Rubber Asphalt

Chair: ?? (Kick off AR012 Munich)





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Actions/Achievements in 2012...

- International workshop on LCA & Civil engineering, Nantes, IFSTTAR, 10..12 July 2012
- ISAP 2nd APE Symposium 2012, Fortaleza, 1...3rd October
- WG1/WG2 workshop 0.5day each before or after Fortaleza (&FHWA-ETG)
- AAPT/ISAP international forum (2nd April)
- RILEM annual meeting TC 231 NBM, 237 SIB, TC MCD Zürich, 5th..7th Nov 2012
- Special issue **RMPD** on cold recycling (publ. 12th Nov), Tebaldi & Kim
- Individual WG actions:
 - Internat. Conf. on Sustainable Constr Materials 18-22 Oct Wuhan, China (WG2)
 - Rilem SIB TG6 & ISAP APE WG2 meeting during RILEM Conference on Cracking in Delft 19th June '12



Planned Actions in 2013...

- Special issue in RMPD with input of 15 selected papers from Fortaleza
- EATA Rilem WG6, ISAP Sib W2 meeting at EATA 6th June '13
- RAP workshop MESAT Sharja February UAE (organized by WG1)
- STAR on Cold Recycling Mix design WG2 publish
- AAPT/ISAP international forum in Denver, 8th April
- RILEM annual meeting TC 231 NBM, 237 SIB, TC MCD in Chicago, 18th..20th Sep 2013 (contributions not decided yet)
- Individual WG actions
- In addition:
 - Special sessions during **12th ISAP '14** in Raleigh, North Carolina 1-5th June
 - 3rd **TC APE Symposium 2015**, September (CAPSA 2015)
 - 4th ISAP APE Symposium 2017 ? where? Asia/ India/ Middle East?



General Task's 2013 for WG's

- Portfolio of WG's: still valid?...Rearrange WG's?,...new WG's?... close WG's?
- Update strategic plans of the WG's
- Improve Info: produce written annual report…for summary in ISAP reporter, ...& update web page (minutes)
- Web-page: Make a list of references & links of reports for each WG but © !!
- Secretaries for all WG's
- Plan activities by WG's such as workshops, symposia...and make outcome (presentations, papers) accessible to all ISAP members (...increase value of ISAP membership)
- Seek synergies with other associations
- Promote **young professionals** by assigning special WG and TC tasks: ...summary documents (e.g. on standards, workshops), ...assist in organizing workshops, etc, ...put together brain storming sheets as input for discussion in TC, ...co-reviewers; reviewer chasing, ...others
- Annual document of recognition/award by TC? one per WG?

