

Program Meeting Materials 2015: Materials of the Future
TUESDAY 8 DECEMBER 2015 – CONFERENCE HOTEL DE RUWENBERG

Registration

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| 08:30-09:30 | Registration + Coffee | Desk D-Lounge |
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Plenary session

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| 09.30-09:40 | Rob Boom Chair (M2i Senior Scientific Advisor) - <i>Welcome</i> | Atrium |
| 09.40-10.05 Keynote | Paul Blom (Max Planck, Mainz) - <i>“Charge and energy transport in conjugated polymers”</i> | Atrium |
| 10.05-10.30 Keynote | Wim van der Meer (Tata Steel) - <i>“Revision of the High Tech Materials Roadmap”</i> | Atrium |
| 10.30-11.00 | Coffee break | D-Lounge & A-Lounge |

Theme Materials of the Future (along lines new materials roadmap)

Presentations at various TRL levels to show new horizons, new developments and new (ready to use) materials in all four areas. Presentations by M2i researchers and supervisors, FOM materials working group, 3TU. HTM postdoc program, industrial partners and other industry, members of Bond van Materialen Kennis and Brightland Materials Center.

| 11:00-12:30 | Next Generation Engineering Materials Room: D2 | Functional & Meta-materials Room: D678 | Materials for Sustainable Energy Room: A3 | Soft and Bio-inspired Materials Room: A2 |
|--------------------|-----------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|
| Chair | Marc Geers Metals & Performance | Fred van Keulen Additive manufacturing | Fokko Mulder Renewable energy | Ton Peijs Composites |
| 11.00-11.30 | Roumen Petrov, Ugent | Steffen Grunewald, CRH Sustainable Concrete Centre | Marc Koper, ULeiden | Wim van Paepegem, UGent |
| 11.30-11.50 | Yuri Kadin, SKF | Emiel van der Ven, NLR | Jean Marc de Wilde, Elsyca | Marnix van Gorp, BMC |
| 11.50-12.10 | Johan Hol & Jan Harmen Wiebenga, Triboform Engineering BV | Tessa ten Cate, BMC | Amarante Böttger, TUD | Emanuela Bosco, TUE |
| 12.10-12.30 | An Verdiere, UGent | Jaco Saurwalt, ECN | Jacques Dam, TUE CASA | Jean Pierre Heijster, AutomotiveNL |

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Lunch

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| 12.30-13.30 | Lunch | Restaurant |
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| 13.30-15.00 | Next Generation Engineering Materials / metals Room: D2 | Functional & Meta-materials Room: D678 | Materials for Sustainable Energy Room: A3 | Composites (fiber reinforced polymers) Room: A2 |
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| Chair | Leo Kestens | Herman Terryn | Frans Vos | Aart Willem van Vuure |
| 13.30-14.00 | Xiaolong Zhang, Endures | Maurice Mourad, BMC | To be confirmed | Warden Schijve, Sabic |
| 14.00-14.20 | Kevin Maloney, Cambridge | Yves van Ingelgem, Zensor | Axel Schonecker, RGS | Chris de Ruiter |
| 14.20-14.40 | Emiel Amsterdam, NLR | To be confirmed | Pim Donkers, TUE | Guy van Assche, VUB |
| 14.40-15.00 | To be confirmed | Niels de Greef, REIN4CED | Rogier Nijssen, WMC | Johan Paul |

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| 15.00-15.30 | Drinks & Snacks | De Ronding |
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| 15.30-16.15 Key note | René Janssen (TUE) Spinoza prize winner 2015 - "Light & Materials" | Atrium |
| 16.15 | Closure & Drinks | Atrium & De Ronding |