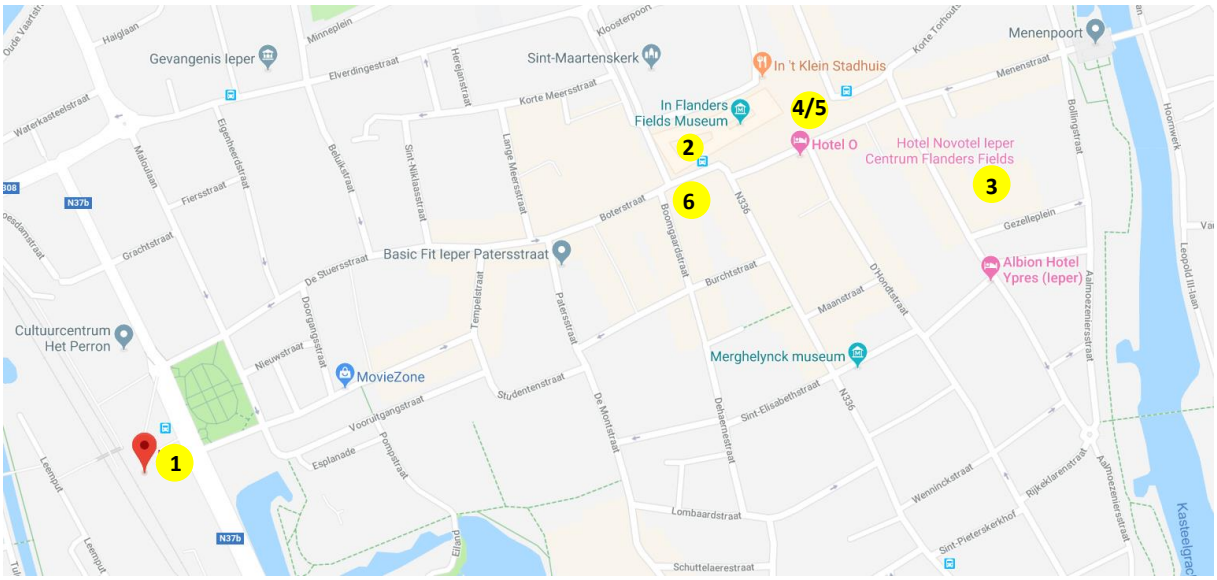
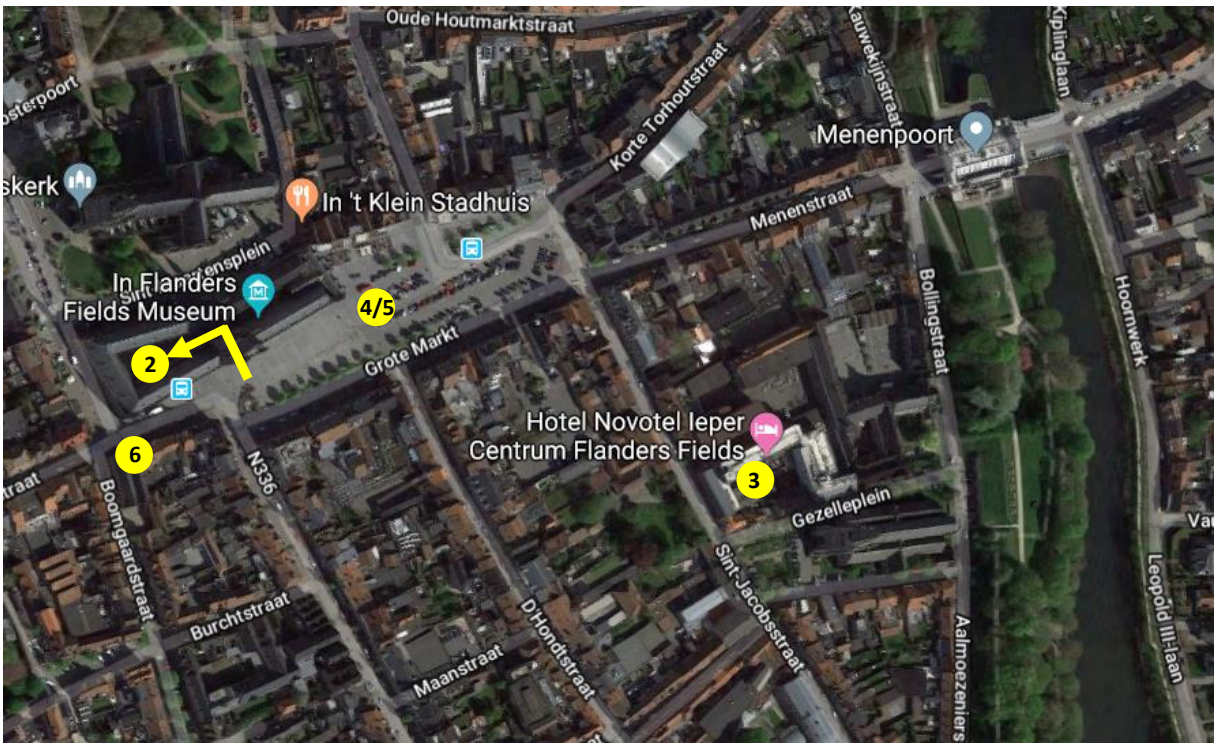
Practical information

1. Ypres station
2. Reception at “In Flanders field café”
    - Monday 19/11
    - Address: Grote Markt 34, 8900 Ypres
    - Enter Lakenhallen as indicated on the map
3. Conference venue: Novotel Ieper
    - Address: Sint-Jacobsstraat 15, 8900 Ypres
4. Last Post
    - Tuesday 20/11 at 19h30.
    - Meeting point: Grote Markt, 8900 Ypres
5. Guided tour
    - Wednesday 21/11 at 15u15
    - Meeting point: Grote Markt, 8900 Ypres
6. Conference dinner at Vleeshuis
    - Wednesday 21/11 at 19h30
    - Address: Boomgaardstraat 3-7, 8900 Ypres





	Tuesday	Wednesday	Thursday		Friday
9:00 9:10	**Opening**				
9:10 9:30	**R. Snyders** Plasma diagnostic & plasma polymerization... a promising but complex story	**D. Hegemann** On the role of hydration in functional plasma polymer films comprising gradient structures	**A. Bogaerts** Burning questions of plasma catalysis: answers by modeling		**F. Krcma** Microwave sustained micro torch for bio applications
9:30 9:50					
9:50 10:10	**Z. Krtous** Characterization of control of properties of thin films prepared using plasma assisted vapour thermal deposition from biodegradable precursors	**L. Blahova** Polycaprolactone nanofibers coated by amine rich plasma polymer for cell adhesion and growth improvement	**A. Ellingboe** A scalable high VHF plasma for atmospheric CCP conversion of CO2		**V. Chernyack** Features of atmospheric pressure discharges with a transverse component of the velocity of gas flow to the current channel
10:10 10:30	**M. Narimisa** Improvement of PET surface modification using APPJ with different shielding gases	**P. Cools** Plasma coatings for cartilage tissue repair	**R. Chaudhary** Reverse water gas shift reaction using gliding arc plasma at ambient conditions		**B. Rais** µPlasmaPrint: digital on demand surface engineering
10:30 10:50	**Coffee Break**				**Coffee Break**
10:50 11:10	**E. Kessels** Plasma enhanced atomic layer deposition: a true enabling nanotechnology	**U. Cvelbar** Design of antibacterial coating composites with plasma	**Poster session**		**B. Locke** Chemical and physical processes in plasma discharges formed on a gas liquid water interface
11:10 11:30					
11:30 11:50	**H.T. Tran** Plasma deposition of SiOx and SiOxCzFy layers : influence of the chemical composition on their barrier properties	**M. Thukkaram** Antibacterial TiO2 coating on titanium substrates by plasma electrolytic oxidation			**S. Chaple** Effect of Cold Plasma on functional and quality characteristics of cloudy apple juice.
11:50 12:10	**M. Michiels** Study of the bipolar high power pulsed magnetron sputtering (BPH) on the properties of metallic titanium	**T. Egghe** Plasma polymerization of 2 alkyl 2 oxazolines with increasing aliphatic side chain for biomedical applications			**E. Fourré** Functionalization of cellulose nanocrystals by non- thermal plasma in liquid gas media
12:10 12:30	**A. Mansour** The main factors responsible for the plasma polymer/metal nancomposite formation	**Lunch**			**O. Ogunyinka** Plasma effects on microbubble formation in gas liquid interface across a microfluidic plasma reactor.
12:30 13:40	**Lunch**	**E. Marotta** Enhancement of electrospinnability of polycaprolactone in plasma treated organic solvents: a chemical mechanistic investigation	**Lunch**		**Lunch**
13:40 14:00	**T. Murphy** Effects of atmospheric pressure plasma treatment on cotton seed surface properties and germination	**P. Vanraes** ICCD imaging and spectroscopic characterization of a single AC powered DBD filament in contact with a water electrode	**S. Veerapandian** Cyclic adsorption plasma catalysis for the abatement of toluene using a Hopcalite packed bed DBD reactor		**N. Wannicke** Decontamination of crop seeds by an atmospheric pressure plasma volume DBD and simultaneously ensuring seed viability
14:00 14:20		**Y. Gorbanev** Reactive species in aqueous media exposed to an RF driven microplasma jet	**O. Fentisova** Peculiarities of formation kinetics of nitrogen oxides in plasma of atmospheric pressure transverse discharges		**S. Wei Ng** Determining the effect of atmospheric cold plasma on the allergenic properties of bovine milk casein
14:20 14:40	**T. Nishime** Cold atmospheric pressure plasma applied for germination improvement of Pisum sativum L. seeds		**I. Fedirchyk** Peculiarities of hybrid plasma catalytic reforming of rich ethanol air mixtures		**Closure**
14:40 15:00	**D. Nikulin** Effect of cold atmospheric pressure plasma of microdischarge treatment on fungal germination		**N. Sidorov** Numerical modeling of hybrid plasma catalytic reforming of ethanol		
15:00 15:20	**T. Mui** Improved germination of sunflower seeds treated by atmospheric pressure plasma DBD	**Excursion** **starts at 15:15**	**X. Wang** Catalytic uptake of ozone onto natural Gobi dust		
15:20 15:40	**Coffee Break**		**Coffee Break**		
15:40 16:00	**J.M. Pouvesle** Non thermal atmospheric pressure plasmas for cancer treatment: Status, issues, and challenges		**V. Chernyack** Applications of the plasma liquid systems with secondary discharges		
16:00 16:20			**N. Wardenier** Liquid phase oxidation of pesticides by non-thermal plasma: alachlor case study		
16:20 16:40	**J.W. Lackmann** Modification pattern of CAPs Reveal the Need for Standardized PTM Libraries		**J. Baneton** Using atmospheric pressure plasma technique to synthesize (bi) metallic nanoparticles for the catalysis of the oxygen reduction reaction in a proton exchange membrane fuel cell		
16:40 17:00	**T. Vasilieva** Application of cold plasma for orthodontics: improvement of biocompatibility of poly(methyl methacrylate) removable denture		**F. Iza** Plasma driven Organic Synthesis: Waste free Epoxidation		
17:00 17:20	**S. Van Vrekhem** Improving the adhesion of a shoulder implant using atmospheric non-thermal plasma technology				

Exhibition