



The 5<sup>th</sup> International Conference and Exhibition on  
**MASTERBATCH & POLYMER COMPOUNDS**  
پنجمین کنفرانس و نمایشگاه بین المللی  
مستر بیچ و کامپاندهای پلیمری  
21-22 October  
TEHRAN - IRAN 2020  
۳۰ مهر و ۱ آبان ماه ۱۳۹۹

**پنجمین کنفرانس بین المللی  
مستر بیچ و کامپاندهای پلیمری**

(به صورت آنلاین)

انجمن تولیدکنندگان  
مستر بیچ و کامپاند ایران  
MASTERBATCH &  
COMPOUND PRODUCERS  
ASSOCIATION OF IRAN



# th International Conference & Exhibition on Masterbatch & Polymer Compound

21-22 October  
TEHRAN - IRAN 2020



ONLINE CONFERENCE AND EXHIBITION



همکاران رسانه ای



مجری کنفرانس



برای حضور در پنجمین کنفرانس بین المللی مستر بیچ و  
کامپاندهای پلیمری در سایت انجمن و سایت کنفرانس  
ثبت نام نمایید.

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۵۰۰,۰۰۰ تومان	پکیج طلایی
۳۰۰,۰۰۰ تومان	پکیج ویژه اعضای انجمن
۱۵۰,۰۰۰ تومان	پکیج دانشجویی

**Conference Secretariat:IMBPA**  
Address: Floor4, No.42, Arak St., Ne-  
jatolahi St, Tehran.Iran

Phone: +98-21-88903452  
Fax: +98-21-88895126  
[www.imcpaconf.ir](http://www.imcpaconf.ir)  
[info@imcpaconf.ir](mailto:info@imcpaconf.ir)



شرکت پارس پلاستیک



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The 5th International Conference and Exhibition on Masterbatch and Polymer Compounds is the only international conference of the region that is held annually by Iran Masterbatch and Compound producers association and Iran chamber of commerce on 18-19 October, 2020 by online platform.

The conference will focus on the vision of Masterbatch and Polymer Compound industries and challenges ahead in Iran and its global trend; discussing its latest technology developments. This event will cover the new business models, strategies and methods; a networking opportunity for key players of masterbatch and compound processors, manufacturers, stakeholders, researchers, academicians, material suppliers, plastic industry supply chain including specifiers and end users.

In parallel with the specialized panels, the Conference will provide an exhibition space where companies and entities will be able to present and showcase their new products, services and knowledges online. It is a great opportunity to gain exposure, reach potential partners and customers from a targeted audience of compounders across different sectors of the polymer and masterbatch industries.

Further, all scientific studies and achievements relevant to the conference topics are welcome for submission.

**Najme Mirrezaei**  
Conference Secretary



"After 4 successful conferences and the International Exhibition of Masterbatch and Polymer Compounds, the widespread outbreak of the Corona virus, prompted us to hold the fifth dition of the conference online in line with all international events share the achievements of the past year and future program with all international companies. The presence of each of you will complement the DNA of the plastics industry."

**Omid Koushki**  
Chairman of Association



"Masterbatch and polymer compound production has been potentially increased during the last years in Iran, over 3 million tones per year due to many factors. The main reasons to such development might include noticeable growth of petrochemical manufacturing companies, further to well qualified young engineers and alumnis which have led to production of even high-tech or Nano products. Respecting the present compound manufacturers in Iran, there is a huge potential and a proper opportunity for the international suppliers and businesses to enter masterbatch and polymer compound market in Iran in order to reach its beneficial advantages. Hereby, we respectfully invite international businesses and manufacturers in the field of masterbatch and polymer compounds to attend and online visit the 5th International Conference and Exhibition of masterbatch and polymer compound in Iran."



زمان	سخنران	موضوع
8-8:10	قرآن و سرود	
8:10-8:30	کلین افتتاحیه	
	سالن آبی سخنرانان کلیدی	
8:30	تهجیر میرزایی	دیر عزت کفرانس و عضو هیات مدیره انجمن تولیدکنندگان مستر بچ و کامپاند ایران
8:40	حسین نارکتست	دیر علمی پنجمین کفرانس مستر بچ و کامپاندهای پلیمری
8:50	مهدي صادقي تباركي	معاونت امور صنایع وزارت صنعت، معدن، تجارت
9:10	بهزاد محمدی	معاون وزیر نفت در امور پتروشیمی و مدیر عامل شرکت ملی صنایع پتروشیمی
9:30	بهمن عشقی	دیر کل اتاق بازرگانی، صنایع، معدن و کشاورزی تهران
9:50	امید کوشکی	رئیس هیات مدیره انجمن تولیدکنندگان مستر بچ و کامپاند ایران



## انجمن تولیدکنندگان مستر بچ و کامپاند ایران

MASTERBATCH &  
COMPOUND PRODUCERS  
ASSOCIATION OF IRAN



Time	Name	Company / University	Title
8:30	Najme Mirrezaei	President of the Conference and member of the Board of MasterBatch and Compound Producers Association of Iran	
8:40	Hosein Nazokdast	Scientific Conference Secretary and Faculty member of AmirKabir University	
8:50	Mehdi Sadeghi Niaraki	Deputy Minister of Industries affair	
9:10	Behzad Mohammadi	Deputy Minister of Petroleum and CEO of the National Petrochemical Company	
9:30	Bahman Eshghi	General Secretary of Tehran Chamber of Commerce, Industries, Mines and Agriculture	
9:50	Omid Koushki	Chairman of MasterBatch and Compound Producers Association of Iran	

Time	Name	Company / University	Title
10:30-11	Alireza Kolahi	Tehran Chamber of Commerce, Industries, Mines and Agriculture	Exponential change -10 meta-trends that will change the future of the economy and life
11-11:30	Abbas Talebi	Polyten Inc	The impact of oil and gas price on polymer and compounding industry
11:30-12	Masoud Zamani	Fanap Co.	In search of the coasts, living in the exponential world
12-12:30	Kelvan Fekripour	Nilram Co.	21st Century Management Challenges

Time	Name	Company / University	Title
13:30-14	Amir yousefi	BASF	Versatile hindered Amine Platform for property extrusion of polyolefin in the MasterBatch and Compounds
14-14:30	Michael Schiller	Baerlocher Co.	World of colors
14:30-15	Lena Lai	Lingwe	Silica Anti-Blocking Agent for Masterbatch
15-15:30	Kenji Yamazaki	ADEKA	light stabiliser for agriculture use and pc

Time	Name	Company / University	Title
16-16:30	B. Sahaf Amin	Iranian Association of PE Pipe & Fitting Producers	Required Components and MasterBatches of Polyolefin Pipes and Fittings with Technical Framework
16:30-17	Ali Farshidfar	Sapco. Co	Technology trends of compounds in Automotive industry
17-17:30	Shahin Kazemi	Member of the Board of Directors of Iranian Textile Industries Association	The status of synthetic fibers in Iran and the world
17:30-18	Ali Motaezdi	Wire and Cable Association	Wire and cable industry requirements from MasterBatch and compounding industry

Time	Name	Company / University	Title
8-8:30	Hosein Nazokdast	Scientific Conference Secretary and Faculty member of AmirKabir University	Objectives and important aspects of alloying in the compounding industry
8:30-9	Amir Karbasi	SAMPOLTEK Ltd.,	Clean and Super Clean PO Products Impact of base of polymers, additives and masterbatches and compounding on quality of final
9-9:30	Sung O Choi	Cho Il Synthesis Co. Ltd.,	The development model of compounding alongside South Korean petrochemicals
9:30-10	Mr Alireza Mirbolok	Secretary and member of the board of directors of the House of Industry and Mining	Polymeric Petrochemical Industries Expectation of Basel Propylene Production in 2019
10-10:30	Hamed Adeli	Institute For Trade Studies and Research	Pathology of Petrochemical Supplementary Industries Chains and Suggestions for Improving Their

Time	Name	Company / University	Title
11-11:30	Mehdi khazraei	Fara Polymer Sharif	Export is a window to increase sustainable development with EMC company
11:30-12	Mir abotaleb Badri	General Manager of Export Development of Industrial and Mineral Products	The position of the compounding industry in the Iran exporting
12-12:30	Masoud Hafezi	Vice- Presidency of International Interactions Center for Science and Technology	Facilities and rules assisting the exporting industry Compounding
12:30-13	Hervik Yari Janian	Head of Iran-Armenia Chamber of Commerce	Iran-Eurasia Free Trade Agreement - a good opportunity for export development

Time	Name	Company / University	Title
14-14:30	Milad Mehranpour	Chairman of the Board of Advanced Polymer Dana	Investigation of new and specialized companies in different industries
14:30-15	Reza Bagheri	Faculty Member of Sharif University of Technology	End of life options for plastics
15-15:30	Miss Zeinalli	Petrochemical Research And Technology Center	Global market approach to biodegradable polymers
15:30-16	Mohammad Ali Tavaneia	Faculty Member of AmirKabir University	Biodegradable Components and Standards

Time	Name	Company / University	Title
16:30-17	Roberto Cardinali	Techno Film	Fiber Recycling technology for PP compound production
17-17:30	Pan Gao	Shanghai Lanpoly Polymer Technology Co. Ltd.,	Polymer Processing Additive: Key Role in Polyolefin Extrusion
17:30-18	Massimo Colombo	CME	Masterbatch and Compound Market in Italy
18-18:30	Elfin	Arries Chemicals	Special Dendritic Lubricant: High temperature resistant nylon modifier with dendritic structure

Time	Name	Company/University	Title
10:30-11	Amirhosein Arjemand, Maryam Ahmadi	Arsam Plast Raz	Effect of different compatibilisers on PC / ABS system and selection of optimal compatibilisers and optimum consumption percent
11-11:30	Babak Jahanaral, Omid Dadgari	Parsa Polymer Sharif Innovation Center	The Developing the Value Chain Innovation of the Plastic Industry
11:30-12	Amir Karami, Mohammad Hadi Karini	Padena Polymer	Effect of PP-g-MAH compatibiliser on mechanical properties of short glass fiber reinforced polypropylene/recycled polyamide 6 composite
12-12:30	Mina Ashrafi Moghadam, Raftaa Raftari	Fanavaran Shimi	The Role and Necessity of Using Metal Stearates in Petrochemical Products and Evaluation of Replacement of Stearates with European Brand

Time	Name	Company/University	Title
13:30-14	Ali Moshkriz, Javab Moftekarian Esfahani	Aria Polymer Pishgam	The role of polypropylene coupling agent labeled with maleic anhydride PP-g-MA to improve the properties of the compounds
14-14:30	Kiana Entezami	Arsam Plast Raz /Islamic Azad University, Science and Research Branch, Tehran	The Effect of Organoclay in Combination with other Polymer Processing Aids on the Extrusion of Polypropylene
14:30-15	Amir Karami, Mohammad Hadi Karini	Padena	Effect of PP-g-MAH compatibilizer on mechanical properties of short glass fiber reinforced polypropylene/recycled polyamide 6 composite
15-15:30	Maryam Karami, Ali Akbar Zare, Morteza Zare	Marun Petrochemical Complex	Effect of calcium carbonate nanoparticles on Rheological and mechanical properties of PP /POE/ CaCO3 nanocomposites

Time	Name	Company/University	Title
16-16:30	Alfeo Bonato	BAUSANO	The Power to save: Smart Technology for efficient production
16:30-17	Muhara Raja	Kabra Extrusion Technik Ltd	Mystery of selecting optimum technology for MasterBatch and compound production
17-17:30	Michael Woger	ECON	Underwater pelletizer technology for MasterBatch and compound applications
17:30-18	Rudi Scheman	Dedo Engineering Ltd.	Optimization of elements and process for twin screw extruder to maximize production

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این برنامه در روند اجرا تغییرات احتمالی خواهد داشت.

Time	Name	Company/University	Title
11-11:30	Mohsen Jamali, Ali Houshyar and Mohammad Jawzkar	Parsa Polymer Sharif	Evaluation of the effect of polymer viscosity and process conditions on the pigment ability of polypropylene base compounds
11:30-12	Eiham Alinaghi Zadeh, Rahim Rajabi Nejad	Rangdaneh Sirjan	The evaluation of bio-plastic waste management options
12-12:30	Ali Ebrahimi	Advance Polymer Dana	The new generation of Van Pack stabilizer Master-Batches
12:30-13	Rouhollah Ahmadi, Hossein Fashandi, Vajeh Akbari	Isfahan University of Technology	Low melting point polyester bonding to melt to produce antibacterial fibers

Time	Name	Company/University	Title
14-14:30	Corrado Moneta	ICMA	Reinforced Compound
14:30-15	Souder Chen	USEON	Big extruder for 10 ton/hour compounding
15-15:30	Stefano Savio Bertora	CT Systems	Storage, Conveying and Dosing for all bulk solids and liquid materials
15:30-16	Tahereh Hoseini	Dibajsanat Pasargad	Metal Detector, Fiery protector of MasterBatch and Compounds Machinery

Time	Name	Company/University	Title
16:30-17	Poyaneh Aghapour Khameneh	Rangdaneh Sirjan	A review of the evaluation of bio-plastic waste management options
17-17:30	Milad Jalilian, Niloofar Pourghazi, Seyed Sajjad Khejrovi	Niromand Polymer	Applications and properties of polyethylene breathable film
17:30-18	Mohammad khorsani.Jadi sobhani, Pardis Ahmadi	Novin Baspar Sazeh	Investigation of biodegradability of polyethylene films in the presence of zinc oxide nanoparticles
18-18:30	Mohammad Negaresh	Rangdaneh Sirjan	Investigating the effect of process factors on improving the mechanical and electrical properties of elastic compound used in the automotive industry

زمان	سخنران	موضوع
10:30-11	امیرحسین ارجمند ، فریم احمدی	اثر سازگار کننده های مختلف بر سامانه PC/ABS و انتخاب سازگار کننده بهینه و مصرف بهینه
11-11:30	باک جهان آری، امید دادگری	توسعه ی توان نوآوری زنجیره ی ارزش صنعت پلاستیک
11:30-12	محمد هادی کریمی ، امیر کریمی	تاثیر سازگار PP-g-MAH بر خصوصیات مکانیکی کامپوزیت تقویت شده با الیاف شیشه کتونه / پلی آمید قابل بازیافت 6
12-12:30	مینا اشرفی مقدم، رفعت رفقاری	نقش و ضرورت کاربرد استارئات های فلزی در محصولات پتروشیمی و بررسی جایگزینی استارئات تولید داخل با برند اروپایی

زمان	سخنران	موضوع
13:30-14	علی مشک ریز، حواد مقفخریان اسفهلانی	نقش سازگارکننده پلی پروپیلن عامل دار شده با مالینک اندرید ( PP-g-MA ) در بهبود خواص آمیزه های
14-14:30	کیانا انتظامی	تاثیر Organoclay در ترکیب با سایر کمکهای فرآیند های پلیمر بر روی اکستروژن های پروپیلن
14:30-15	محمد هادی کریمی ، امیر کریمی	بررسی خصوصیات مکانیکی کامپوزیت های ترکیبی پلی پروپیلن بر شده تاک و کلسیم کربنات
15-15:30	مریم کریمی، علی اکبر زارعی، مرتضی زارع	اثر بارگذاری نانوذرات کلسیم کربنات روی خواص رئولوژیکی و مکانیکی نانوکامپوزیت پلی پروپیلن/ پلی اولفین الاستومر / نانوکلسیم کربنات

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16-16:30	Alfeo Bonato	The Power to save: Smart Technology for efficient production
16:30-17	Muhara Raja	Mystery of selecting optimum technology for MasterBatch and compound production
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## نحوه ثبت نام:

برای ثبت نام در کفرانس با مراجعه به سایت های روبرو و انتخاب پکیج طلایی، پکیج ویژه اعضای انجمن و پکیج دانشجویی، فرم مربوطه را تکمیل و وجه ثبت نام را به صورت آنلاین پرداخت نمایید.

زمان	سخنران	موضوع
11-11:30	محسن جمالی علی هوشیار و محمد جوزی کار	محسن جمالی علی هوشیار و محمد جوزی کار
11:30-12	الهام عیاضی زاده، رحیم رحیمی زرد	بررسی چالشهای استانداردهسازی آمیزه های رنگی پلیمری (مستر بچ)
12-12:30	علی ابراهیمی	پلیمر پیشرفته دانا
12:30-13	روح اله احمدی، حسین قشندی ، وحیبه اکبری	روغ اله احمدی، حسین قشندی ، وحیبه اکبری

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8-8:30	حسین نارکتست	دیر علمی پنجمین کفرانس مستر بچ و کامپاندهای پلیمری
8:30-9	امیر کریمی	SAMPOLTEK Ltd, تاثیر محصولات super clean PO و clean بر پایه پلیمرها و ادنیو ها و کامپاندهای آنها بر کیفیت نهایی
9-9:30	Sung O Choi	Cho Il Synthesis Co. Ltd, مدل توسعه کامپاندهای در کنار پتروشیمی های کشور کره جنوبی
9:30-10	علیرضا میربولک	دیر و عضو هیات مدیره خانه صنایع و معدن
10-10:30	حامد عادل	مرکز مطالعات و پژوهش های بازرگانی آنها

زمان	سخنران	موضوع
11-11:30	مهدي خضرايي	فراپليمر شريف
11:30-12	ميرابوبالتب بدري	مدل تکمیل دفر توسعه صادرات محصولات صنعتی و معدنی
12-12:30	مسعود حافظی	مرکز تعاملات بین المللی علوم و فناوری معاونت ریاست جمهوری
12:30-13	هریک یاری جانین	رئیس اتاق بازرگانی ایران و موافقت نامه تجارت آزاد ایران - اوراسیا - فرصت مناسب توسعه صادرات ارمنستان

زمان	سخنران	موضوع
14-14:30	میلاد مهرانپور	دانشگاه علوم و تحقیقات
14:30-15	رضا باقری	عضو هیات علمی دانشگاه صنعتی شریف
15-15:30	الهام زندانی	مرکز پژوهش و فناوری پتروشیمی
15:30-16	محمدعلی توانایی	دانشگاه صنعتی امیرکبیر

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16:30-17	Roberto Cardinali	Fiber Recycling technology for PP compound production
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